



Appendix B. SAR Plots of SAR Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination, and measured SAR > 1.5 W/kg are shown as follows.

P01 GSM850_GPRS10_Left Cheek_Ch128_Sample1_Ant0

DUT: 141203C09

Communication System: GPRS10; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium: H08T09N3_0114 Medium parameters used: $f = 824.2$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 43.162$; $\rho = 1000$ kg/m³

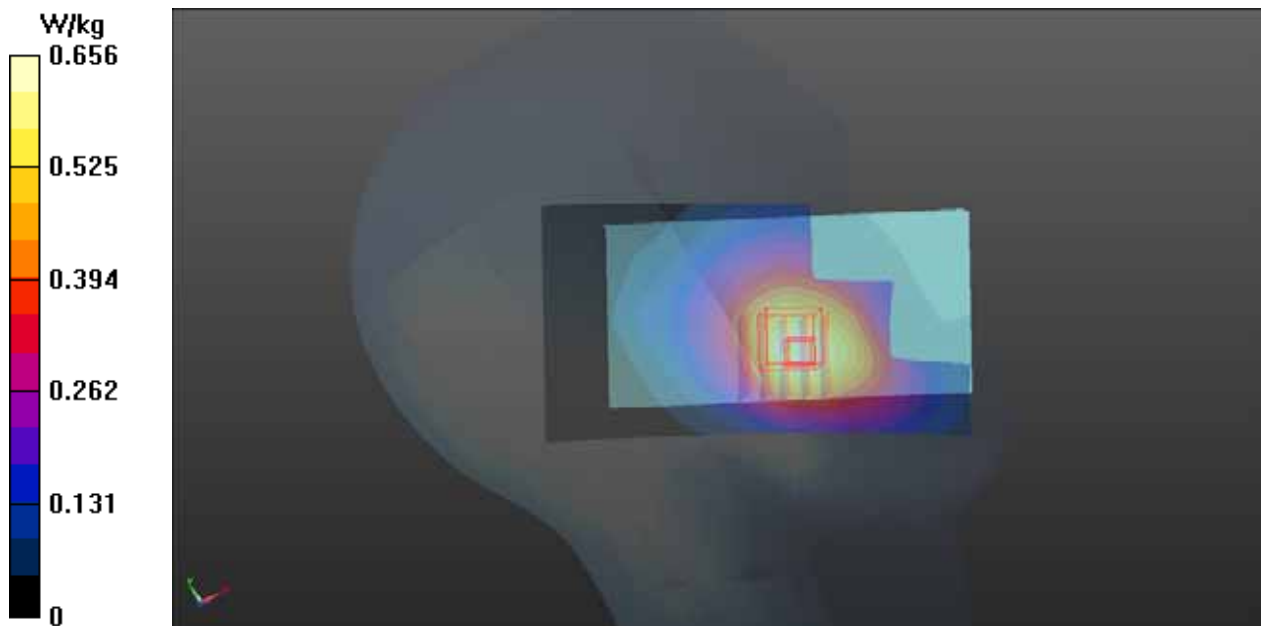
Ambient Temperature : 21.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.656 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.195 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.426 W/kg
Maximum value of SAR (measured) = 0.654 W/kg



P02 GSM1900_GPRS10_Left Cheek_Ch810_Sample1_Ant0

DUT: 141203C09

Communication System: GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: H18T19N1_0114 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 40.322$; $\rho = 1000$ kg/m³

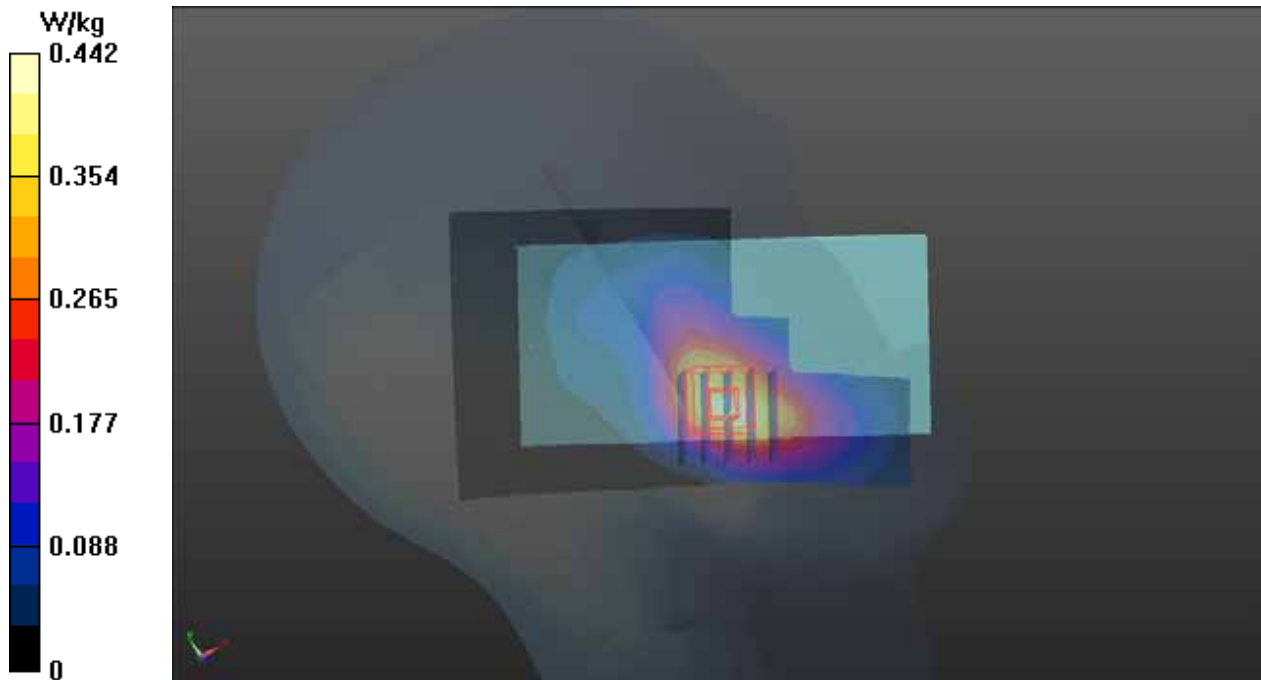
Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.442 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.587 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.495 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (measured) = 0.411 W/kg



P03 WCDMA II_RMC12.2K_Left Cheek_Ch9400_Sample1_Ant0

DUT: 141203C09

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: H18T19N1_0114 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.43$ S/m; $\epsilon_r = 40.372$; $\rho = 1000$ kg/m³

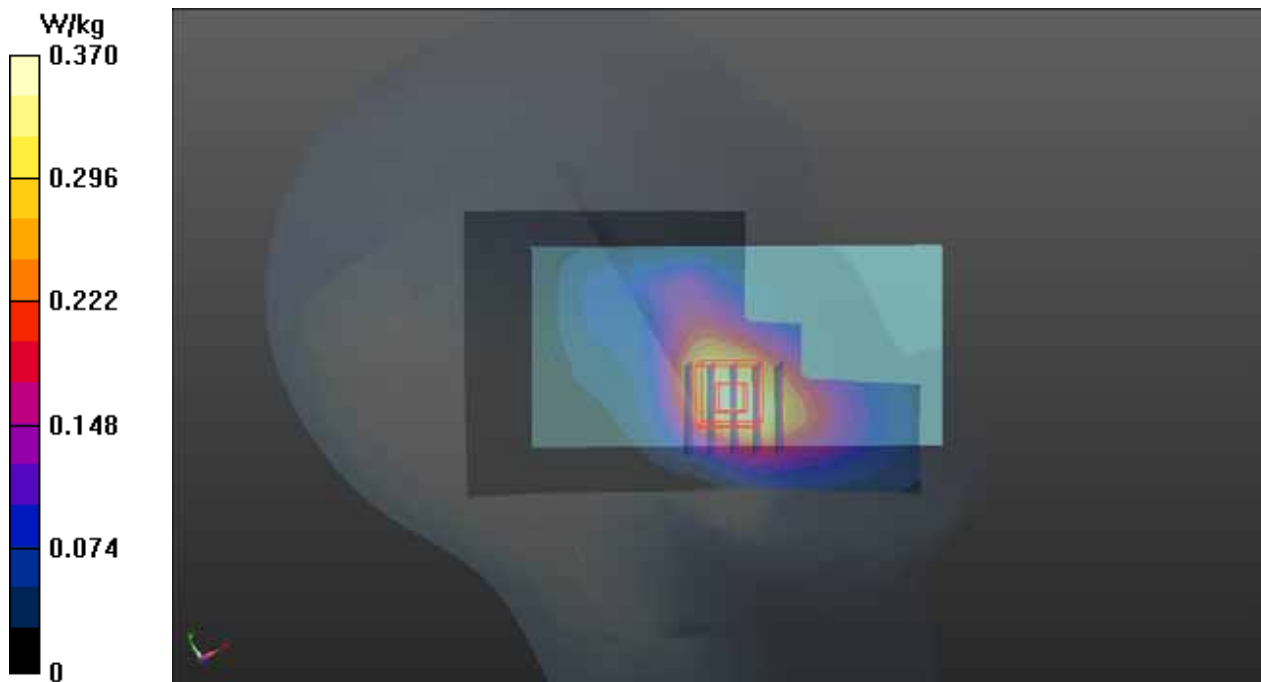
Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.92, 7.92, 7.92); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.370 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.3220 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.510 W/kg
SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 0.426 W/kg



P04 WCDMA IV_RMC12.2K_Right Cheek_Ch1413_Sample1_Ant1

DUT: 141203C09

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: H17T18N1_0111 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 40.669$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.92, 8.92, 8.92); Calibrated: 2014/03/04;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2014/04/23
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.528 W/kg

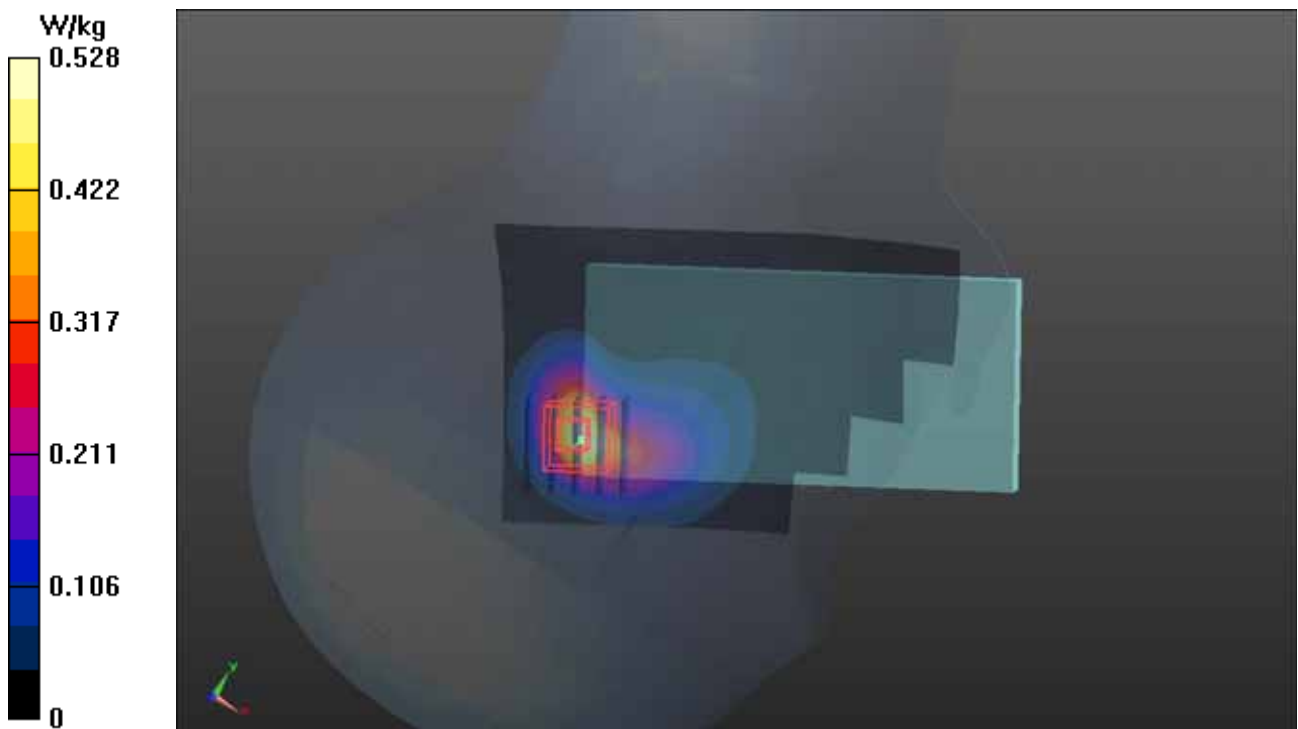
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.627 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.155 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



P05 WCDMA V_RMC12.2K_Left Cheek_Ch4182_Sample1_Ant0

DUT: 141203C09

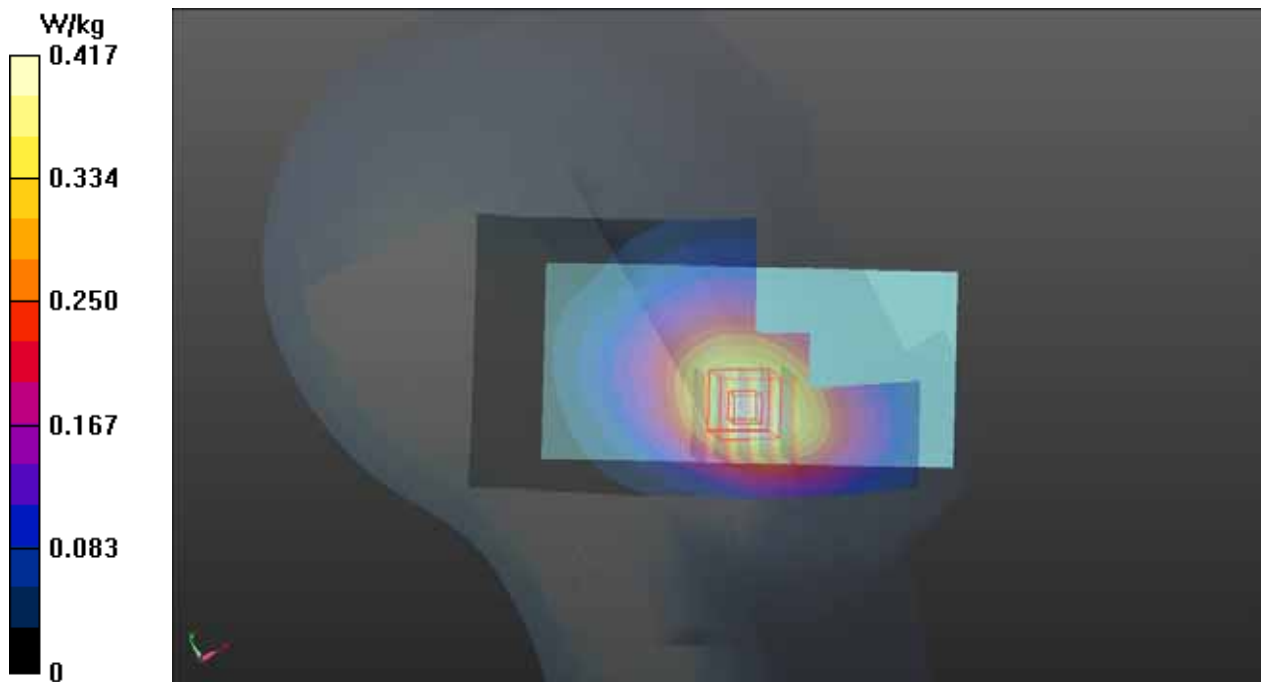
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: H08T09N3_0114 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 43.029$; $\rho = 1000$ kg/m³
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.639 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.268 W/kg
Maximum value of SAR (measured) = 0.395 W/kg



P06 LTE 2_QPSK20M_Right Cheek_Ch19100_Sample1_Ant1_1RB_OS50

DUT: 141203C09

Communication System: LTE 2; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: H18T19N1_0111 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.391$ S/m; $\epsilon_r = 39.231$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.1 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3590; ConvF(8.7, 8.7, 8.7); Calibrated: 2014/03/04;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2014/04/23
- Phantom: Twin SAM Phantom_1654; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.597 W/kg

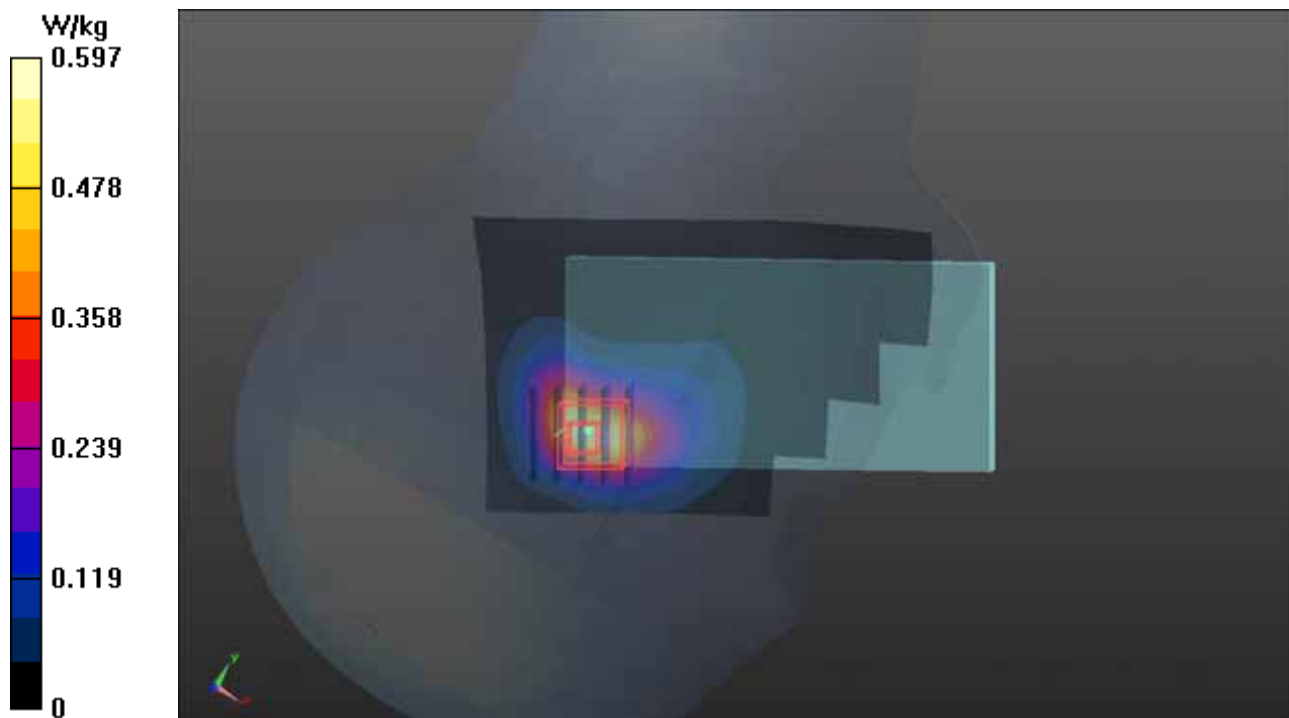
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.504 W/kg



P07 LTE 4_QPSK20M_Left Cheek_Ch20300_Sample1_Ant0_1RB_OS99

DUT: 141203C09

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: H17T18N1_0114 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.317$ S/m; $\epsilon_r = 40.635$; $\rho = 1000$ kg/m³

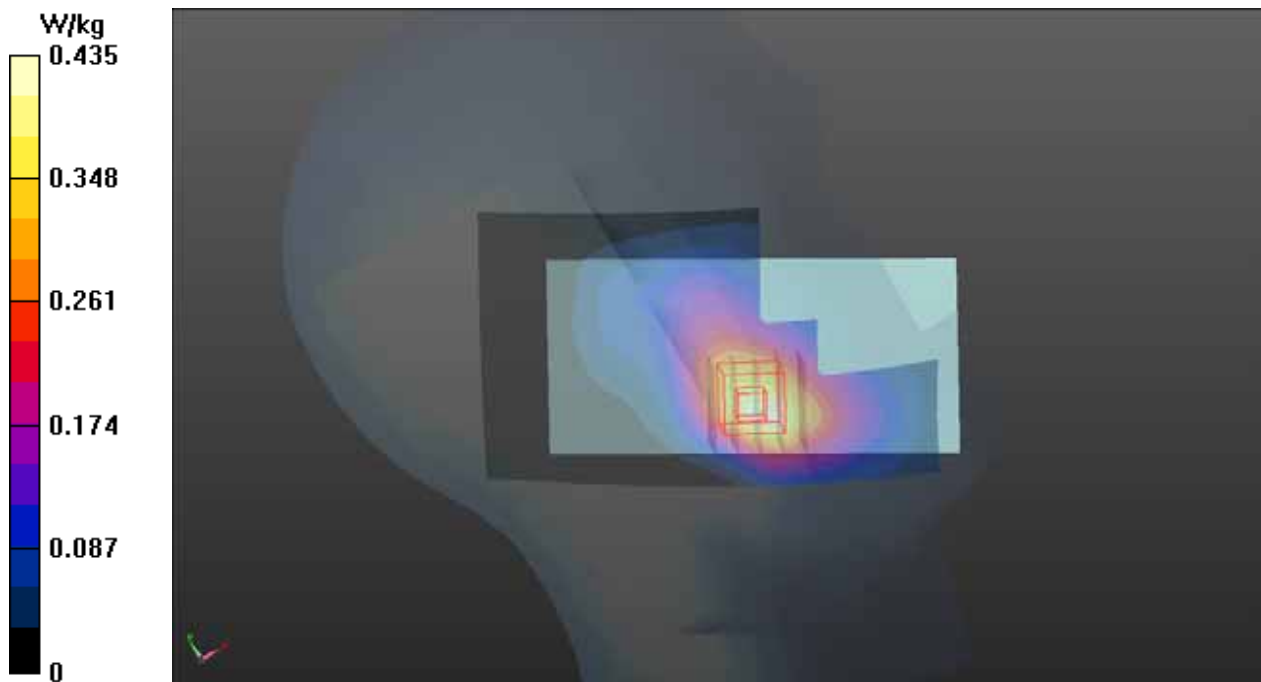
Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(8.1, 8.1, 8.1); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.435 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.824 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



P08 LTE 5_QPSK10M_Left Cheek_Ch20600_Sample1_Ant0_1RB_OS49

DUT: 141203C09

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: H08T09N3_0114 Medium parameters used: $f = 844$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.933$; $\rho = 1000$ kg/m³

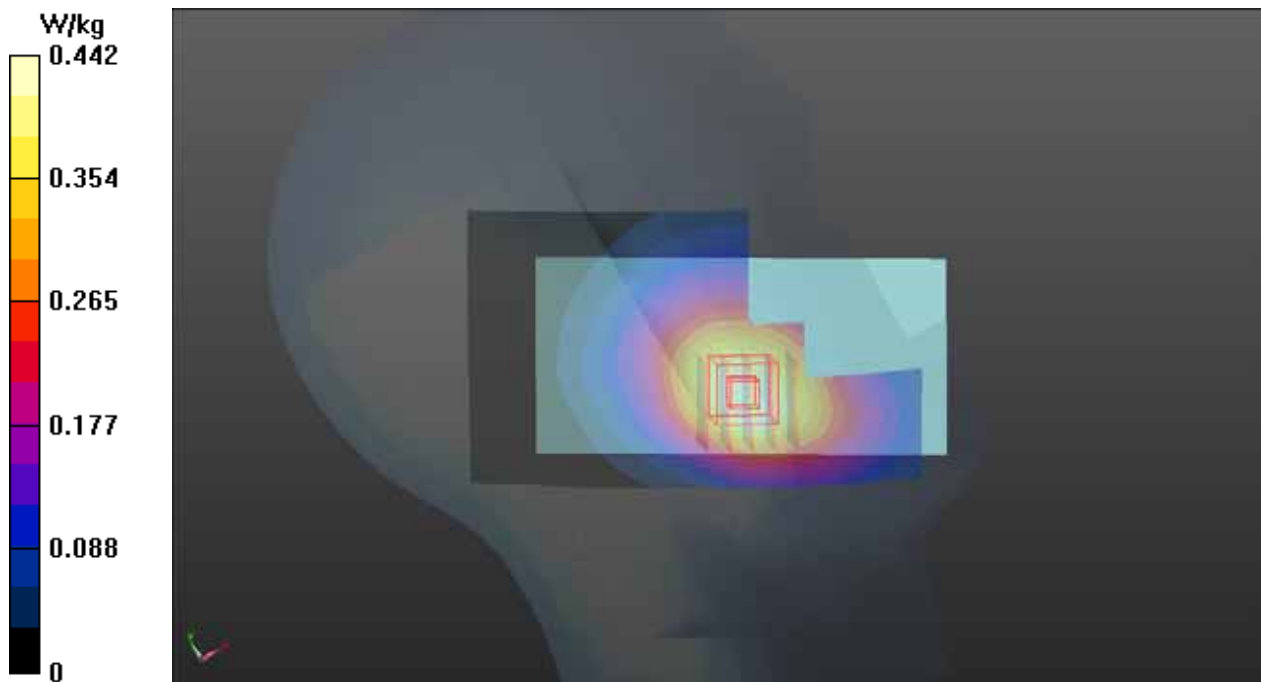
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.52, 9.52, 9.52); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.442 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.764 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.293 W/kg
Maximum value of SAR (measured) = 0.432 W/kg



P09 LTE 7_QPSK20M_Left Cheek_Ch21350_Sample1_Ant0_1RB_OS50

DUT: 141203C09

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: H25T27N2_0122 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.005$ S/m; $\epsilon_r = 38.547$; $\rho = 1000$ kg/m³

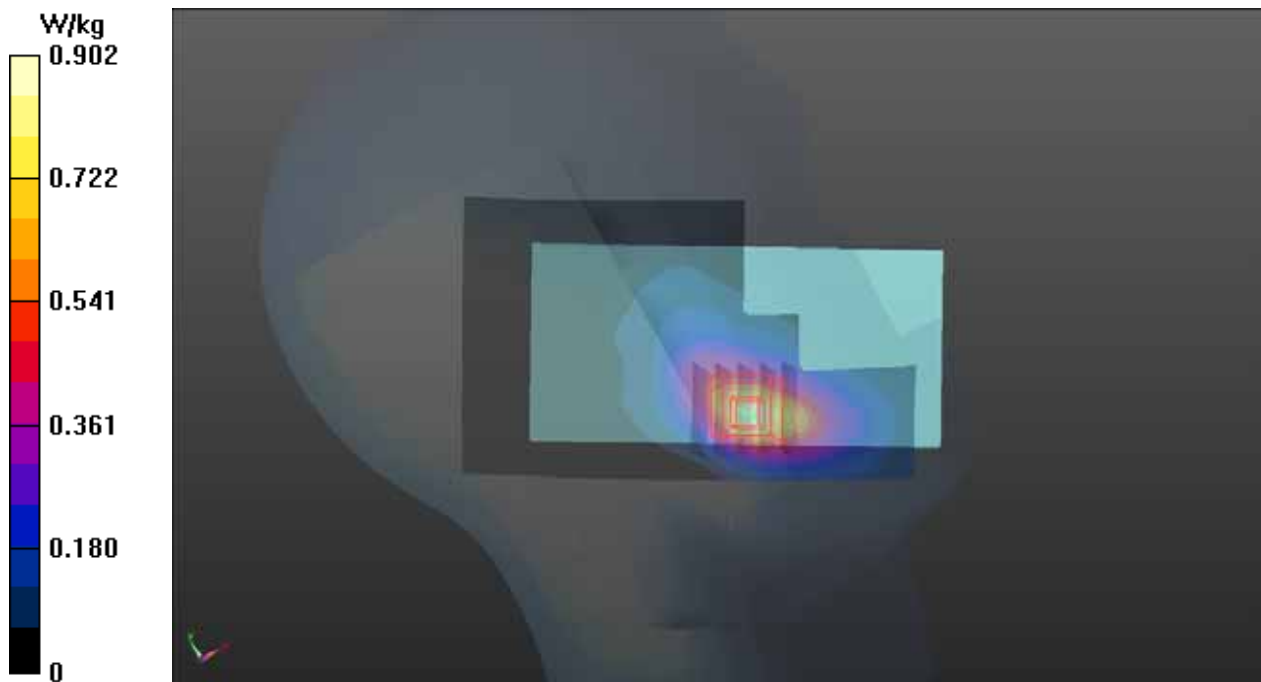
Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.01, 7.01, 7.01); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.902 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.707 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.826 W/kg



P10 LTE 12_QPSK10M_Right Cheek_Ch23060_Sample1_Ant1_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0115 Medium parameters used: $f = 704$ MHz; $\sigma = 0.866$ S/m; $\epsilon_r = 40.914$; $\rho = 1000$ kg/m³

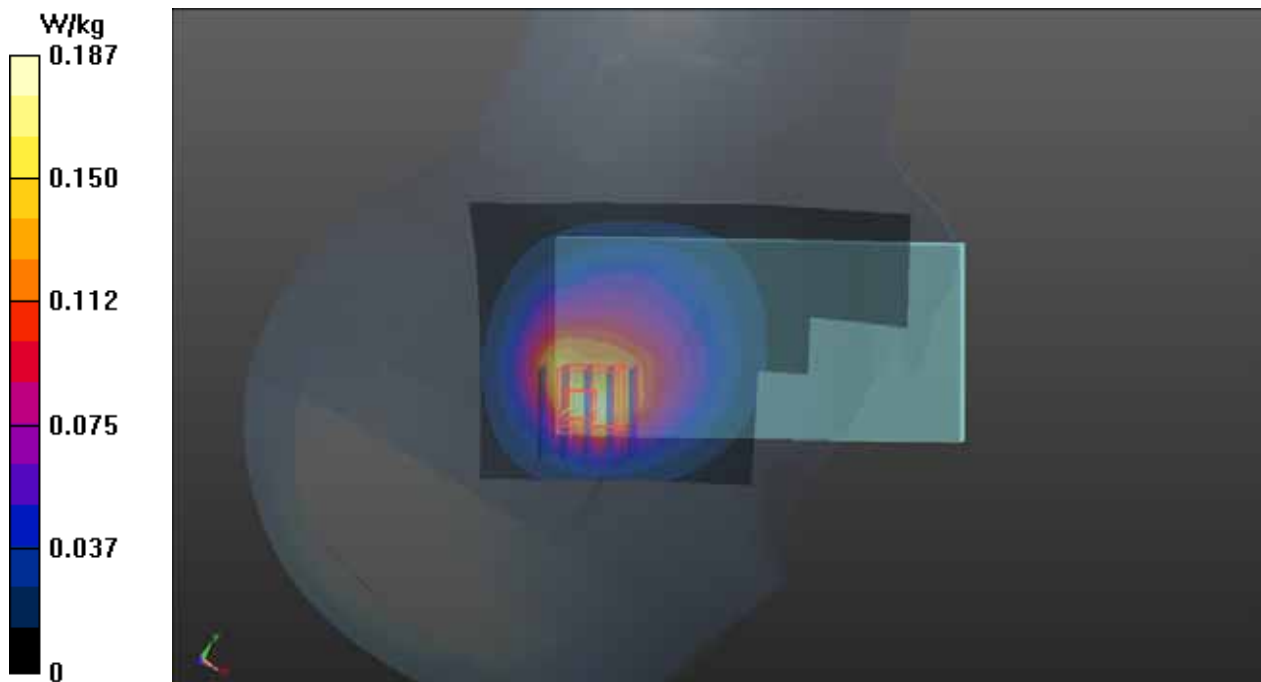
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.93, 9.93, 9.93); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.187 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.309 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.226 W/kg



P11 LTE 13_QPSK10M_Right Cheek_Ch23230_Sample1_Ant1_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0115 Medium parameters used: $f = 782$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 40.132$; $\rho = 1000$ kg/m³

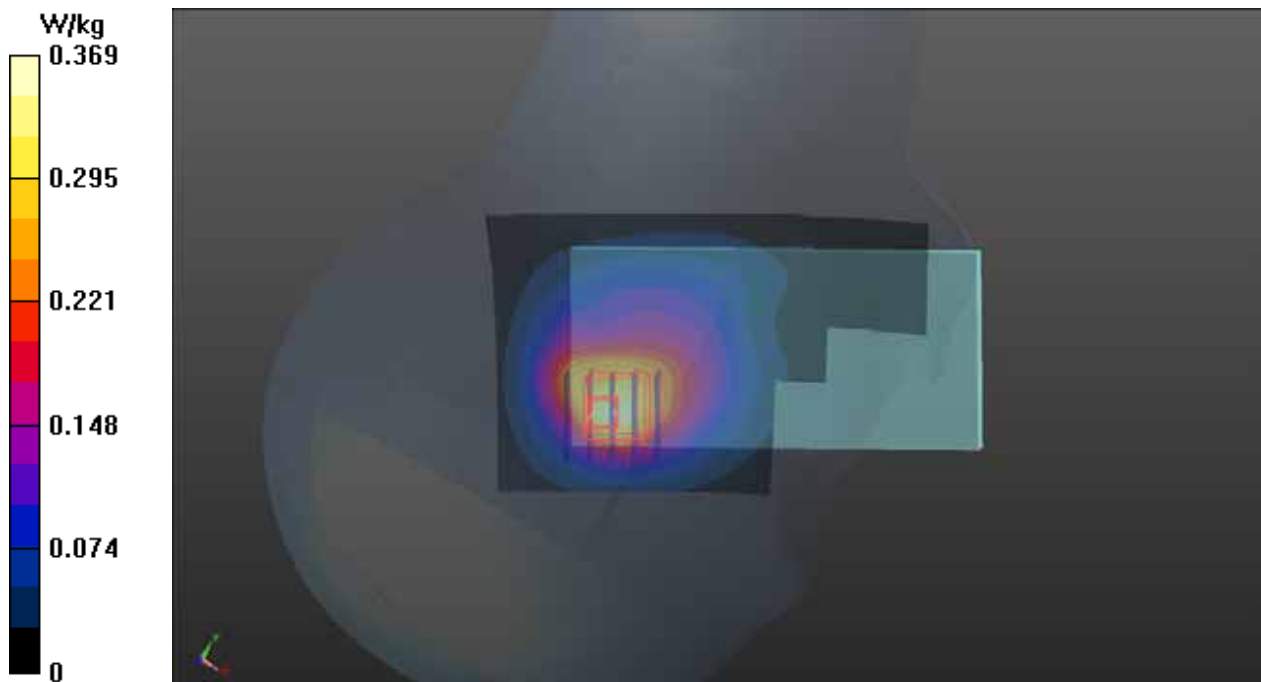
Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.93, 9.93, 9.93); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.369 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.03 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.181 W/kg
Maximum value of SAR (measured) = 0.406 W/kg



P12 LTE 17_QPSK10M_Right Cheek_Ch23800_Sample1_Ant1_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: H07T08N3_0114 Medium parameters used: $f = 711$ MHz; $\sigma = 0.867$ S/m; $\epsilon_r = 41.485$; $\rho = 1000$ kg/m³

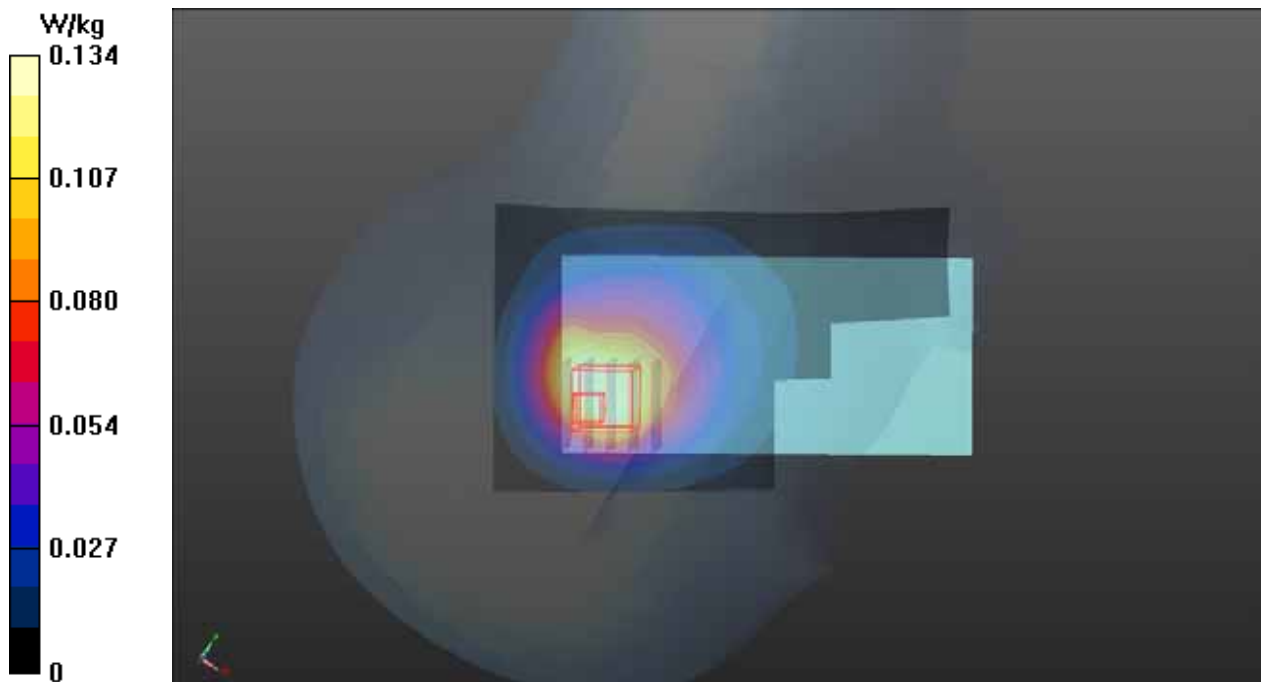
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.93, 9.93, 9.93); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.134 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.64 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg
Maximum value of SAR (measured) = 0.187 W/kg



P13 LTE 30_QPSK10M_Left Cheek_Ch27710_Sample1_Ant0_1RB_OS49

DUT: 141203C09

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: H23T24N1_0115 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.679$ S/m; $\epsilon_r = 38.793$; $\rho = 1000$ kg/m³

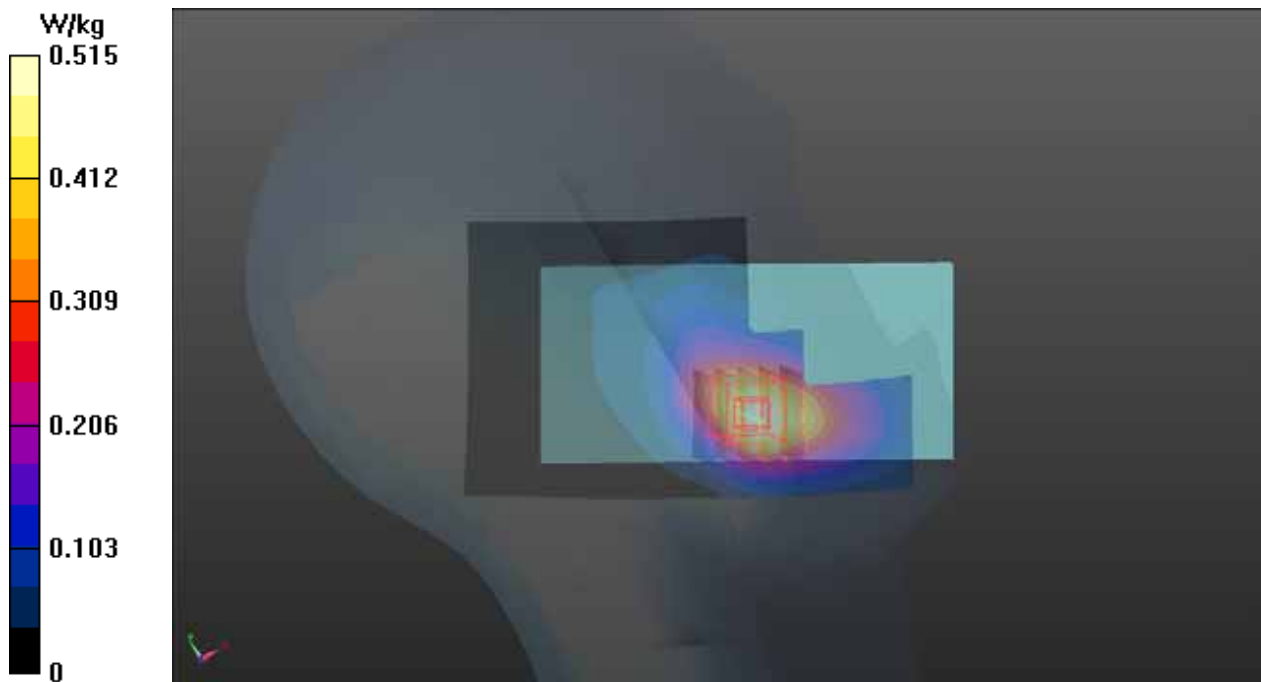
Ambient Temperature : 21.7 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.57, 7.57, 7.57); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.515 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.631 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.729 W/kg
SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.542 W/kg



P14 802.11b_Left Cheek_Ch6_Sample1

DUT: 141203C09

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H24T25N1_0109 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.794$ S/m; $\epsilon_r = 39.97$; $\rho = 1000$ kg/m³

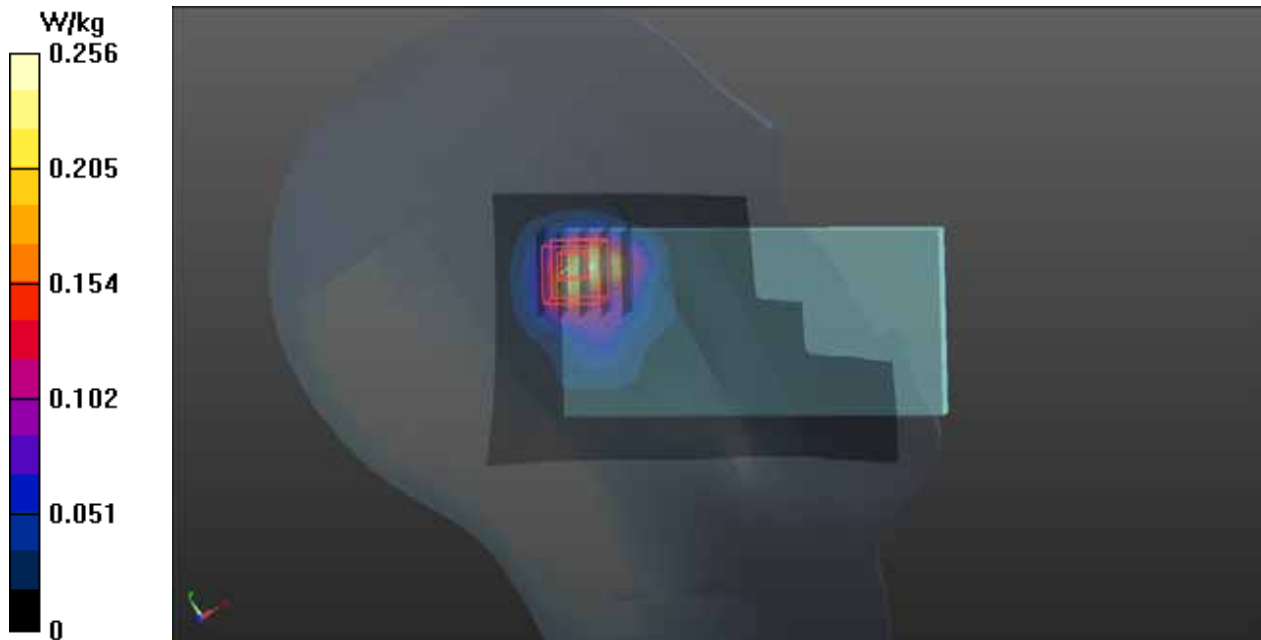
Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.2 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.18, 7.18, 7.18); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x151x1)**: Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

- **Zoom Scan (5x5x7)/Cube 0**: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.110 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.976 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.561 W/kg



P15 802.11a_Left Cheek_Ch48_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: H50T60N3_0108 Medium parameters used: $f = 5240$ MHz; $\sigma = 4.784$ S/m; $\epsilon_r = 35.48$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(5.35, 5.35, 5.35); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.979 W/kg

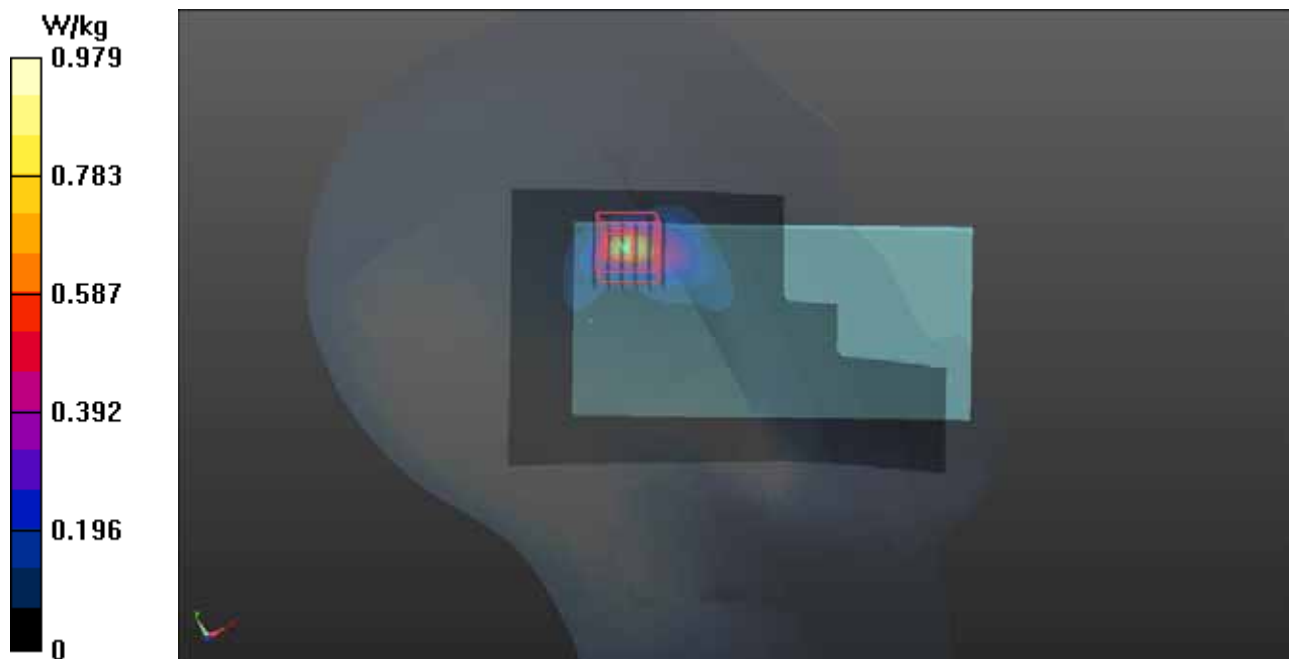
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.565 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.842 W/kg



P16 802.11a_Left Cheek_Ch60_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: H50T60N3_0108 Medium parameters used: $f = 5300$ MHz; $\sigma = 4.835$ S/m; $\epsilon_r = 35.355$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(5.03, 5.03, 5.03); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1652; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x181x1)**: Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

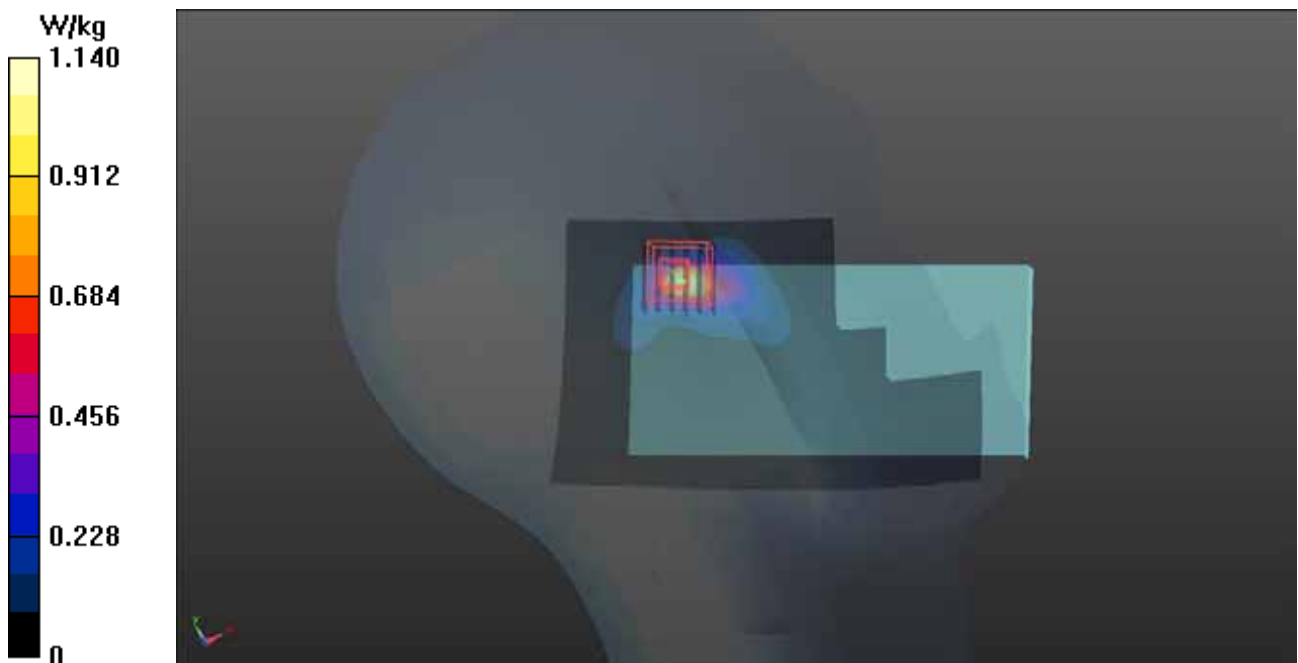
- **Zoom Scan (6x6x12)/Cube 0**: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.407 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.06 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.937 W/kg



P17 802.11a_Left Cheek_Ch116_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: H50T60N1_0110 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.154$ S/m; $\epsilon_r = 34.903$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.78, 4.78, 4.78); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.903 W/kg

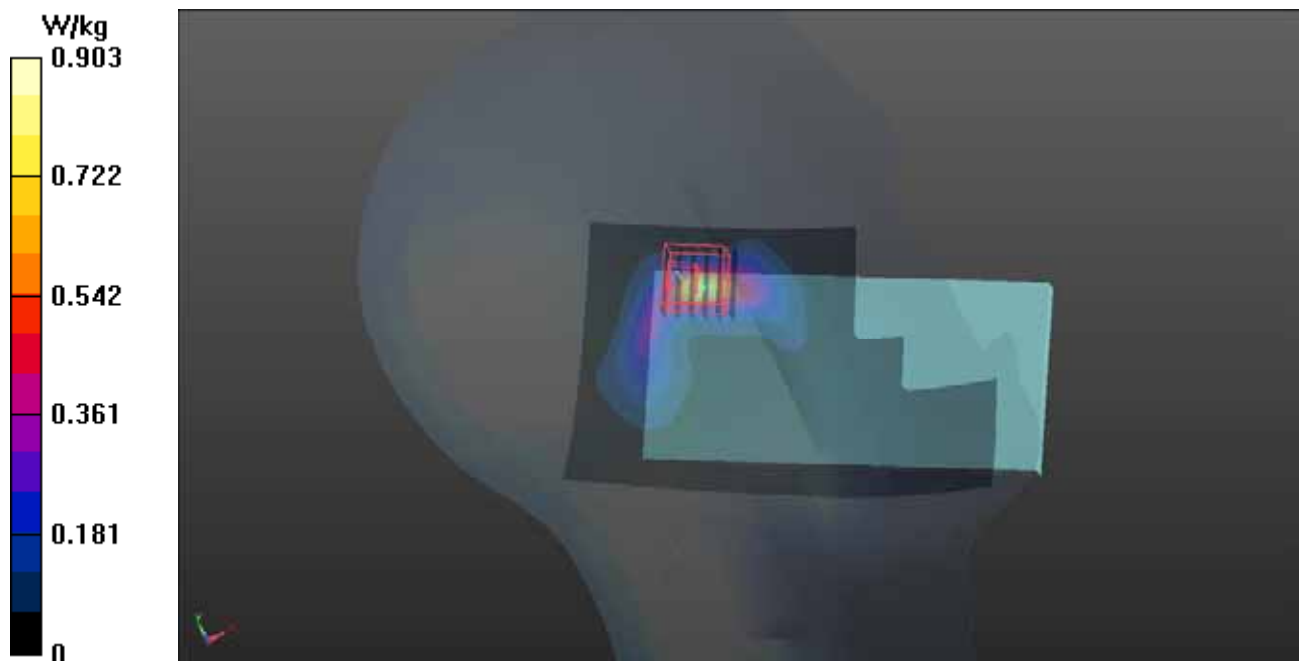
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 6.999 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.84 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.130 W/kg

Maximum value of SAR (measured) = 0.887 W/kg



P18 802.11a_Left Cheek_Ch157_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: H50T60N3_0108 Medium parameters used: $f = 5785$ MHz; $\sigma = 5.387$ S/m; $\epsilon_r = 34.518$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2 °C ; Liquid Temperature : 21.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.75, 4.75, 4.75); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.398 W/kg

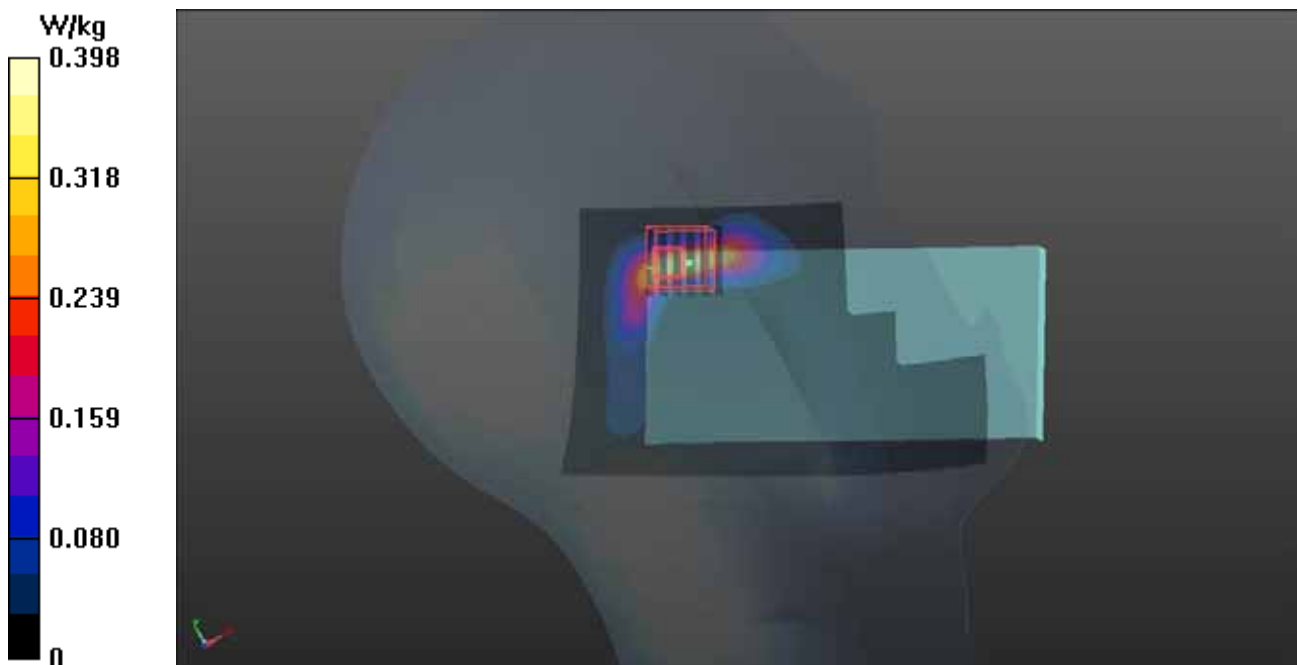
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 5.303 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.735 W/kg



P19 GSM850_GPRS10_Rear Face_1cm_Ch251_Sample1_Ant0

DUT: 141203C09

Communication System: GPRS10; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium: B08T09N2_0117 Medium parameters used: $f = 849$ MHz; $\sigma = 1.007$ S/m; $\epsilon_r = 55.863$; $\rho = 1000$ kg/m³

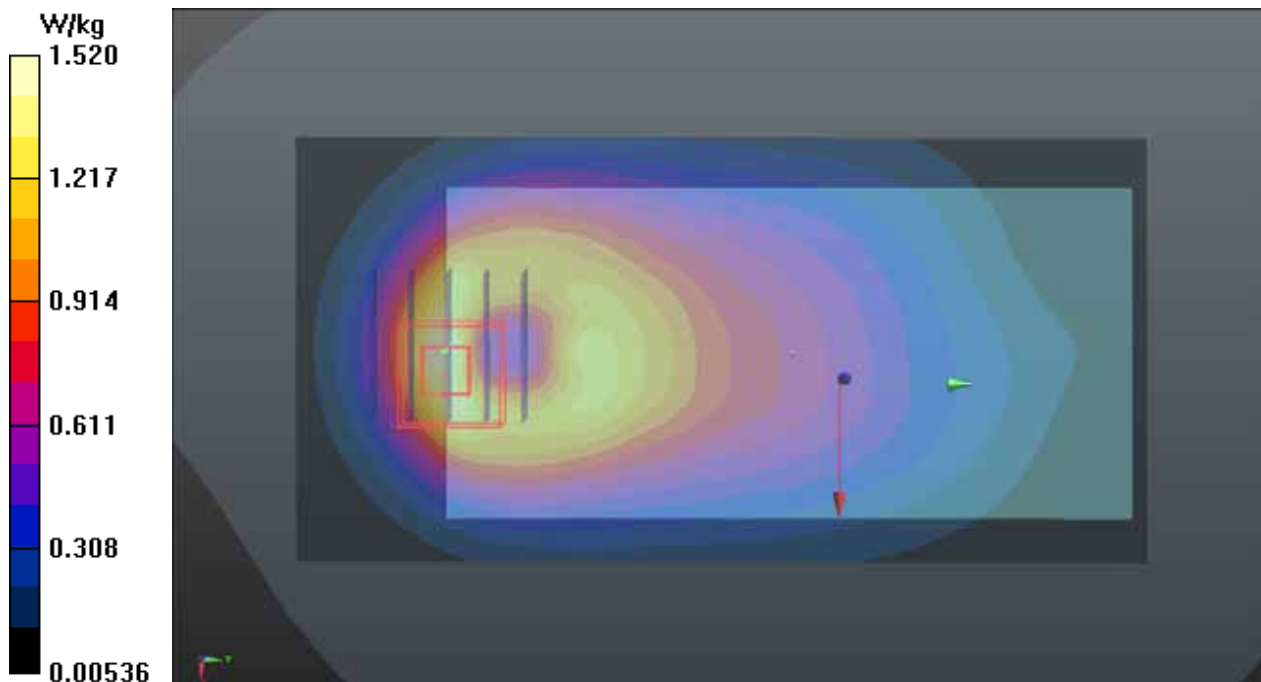
Ambient Temperature : 22.4°C; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.60 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.620 W/kg
Maximum value of SAR (measured) = 1.51 W/kg



P20 GSM1900_GPRS10_Rear Face_1cm_Ch810_Sample1_Ant0

DUT: 141203C09

Communication System: GPRS10 Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: B18T19N3_0116 Medium parameters used: $f = 1910$ MHz; $\sigma = 1.591$ S/m; $\epsilon_r = 54.701$; $\rho = 1000$ kg/m³

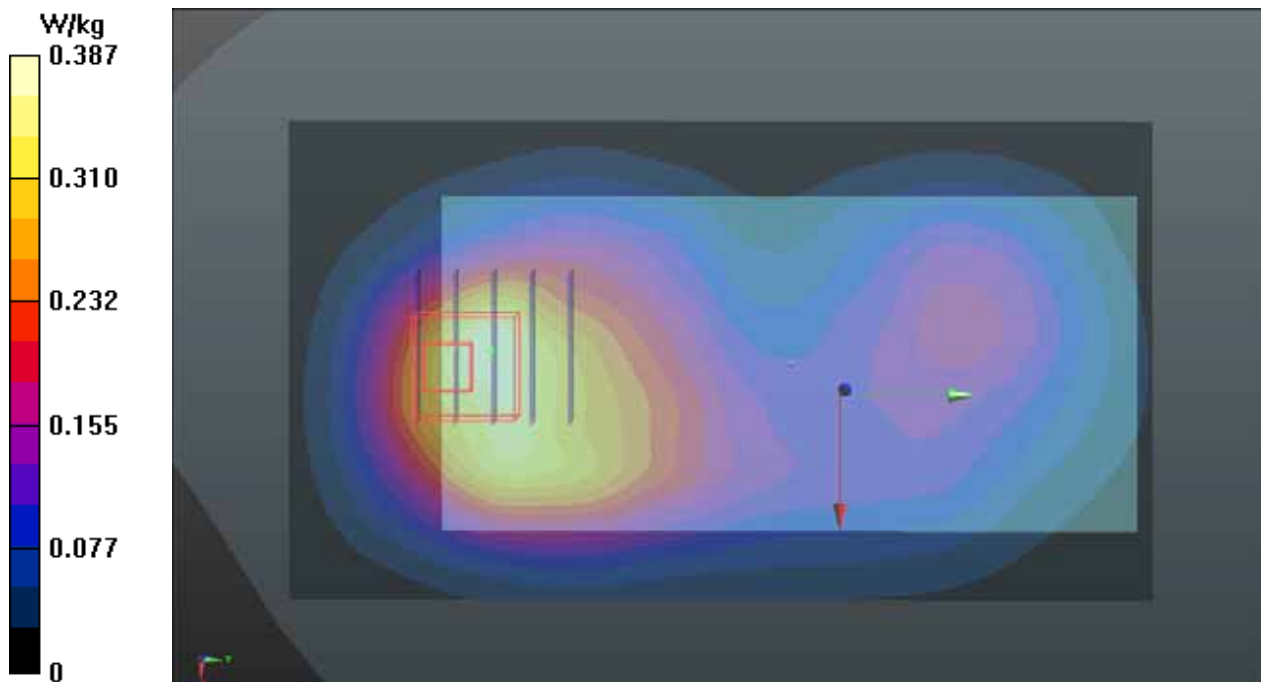
Ambient Temperature : 22.4°C; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.387 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.029 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.570 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (measured) = 0.460 W/kg



P21 WCDMA II_RMC12.2K_Rear Face_1cm_Ch9400_Sample1_Ant0

DUT: 141203C09

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B18T19N3_0116 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.558$ S/m; $\epsilon_r = 54.783$; $\rho = 1000$ kg/m³

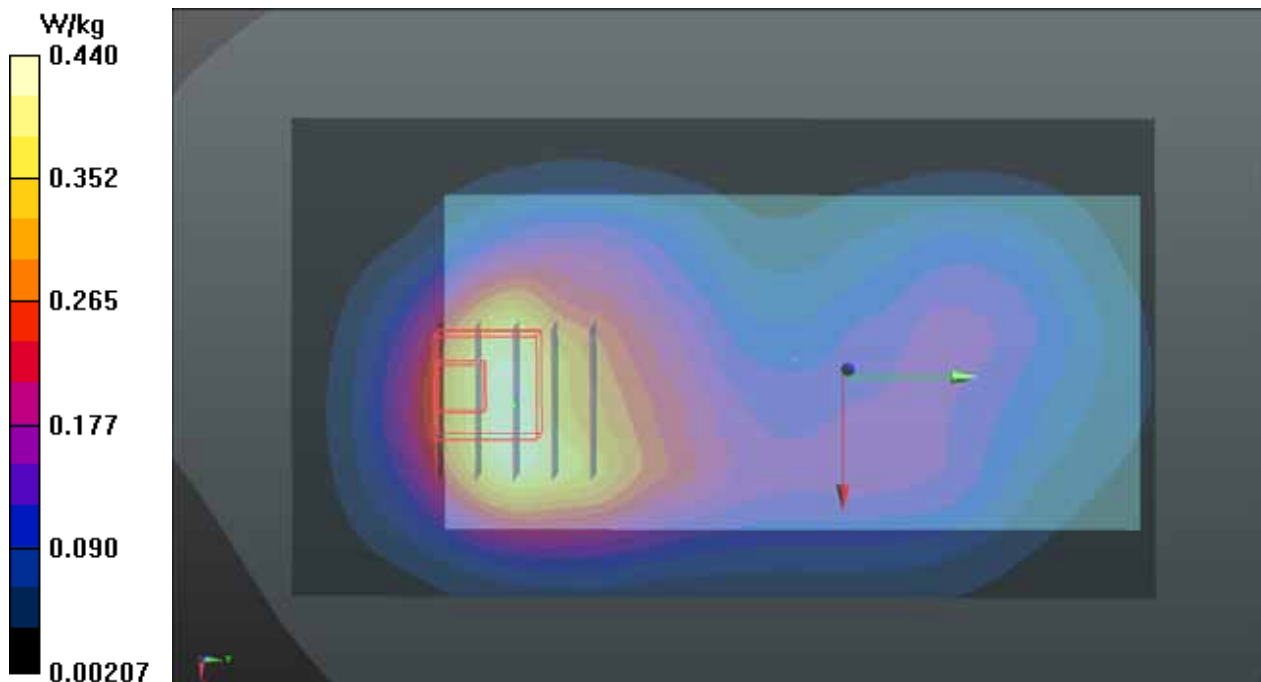
Ambient Temperature : 22.4°C; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.440 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.476 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.180 W/kg
Maximum value of SAR (measured) = 0.429 W/kg



P22 WCDMA IV_RMC12.2K_Rear Face_1cm_Ch1413_Sample1_Ant0

DUT: 141203C09

Communication System: WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium: B17T18N3_0116 Medium parameters used: $f = 1733$ MHz; $\sigma = 1.486$ S/m; $\epsilon_r = 52.987$; $\rho = 1000$ kg/m³

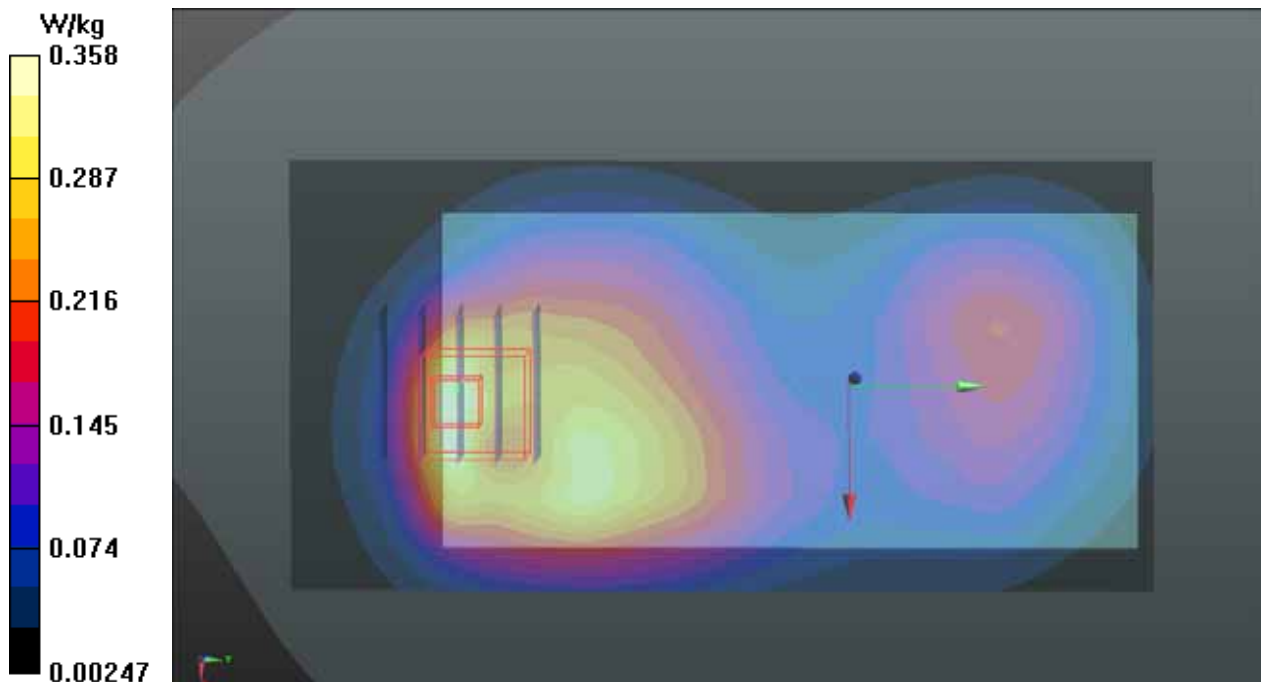
Ambient Temperature : 22.4°C; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.78, 7.78, 7.78); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.358 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.080 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.148 W/kg
Maximum value of SAR (measured) = 0.350 W/kg



P23 WCDMA V_RMC12.2K_Rear Face_1cm_Ch4182_Sample1_Ant0

DUT: 141203C09

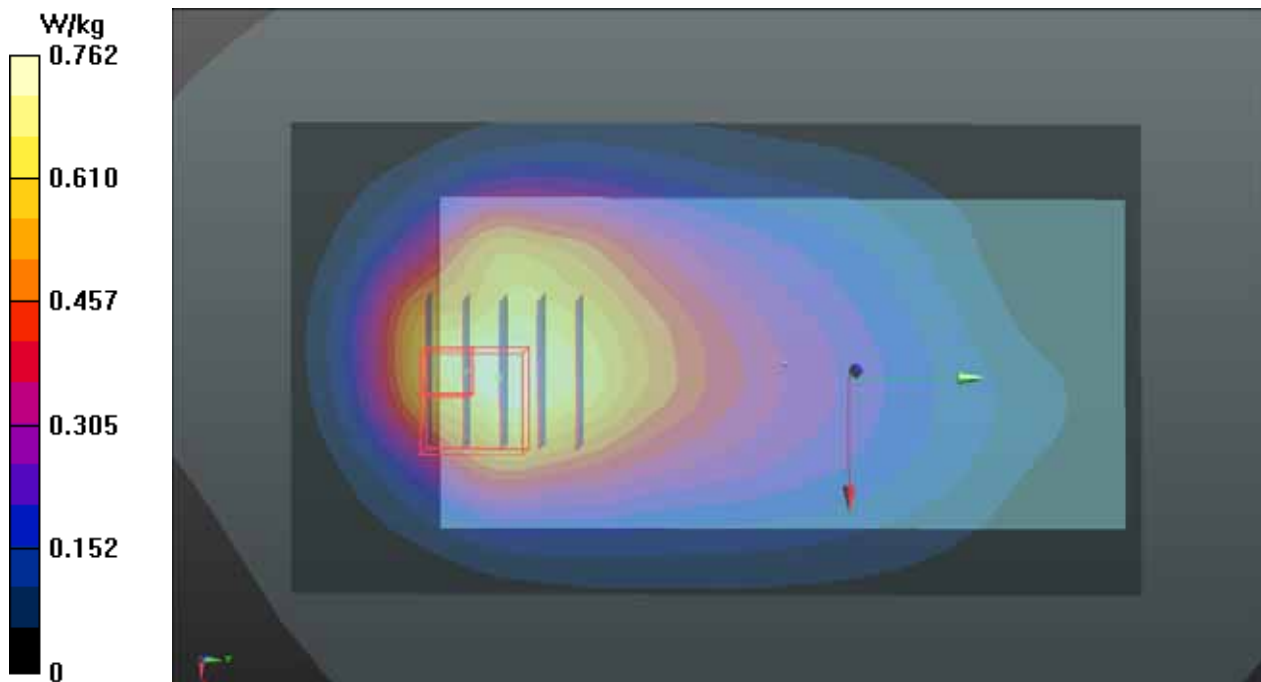
Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium: B08T09N2_0117 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 55.996$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4°C; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.762 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.67 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.757 W/kg



P24 LTE 2_QPSK20M_Rear Face_1cm_Ch19100_Sample1_Ant0_1RB_OS50

DUT: 141203C09

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: B18T19N3_0115 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 52.502$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2°C; Liquid Temperature : 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x111x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.247 W/kg

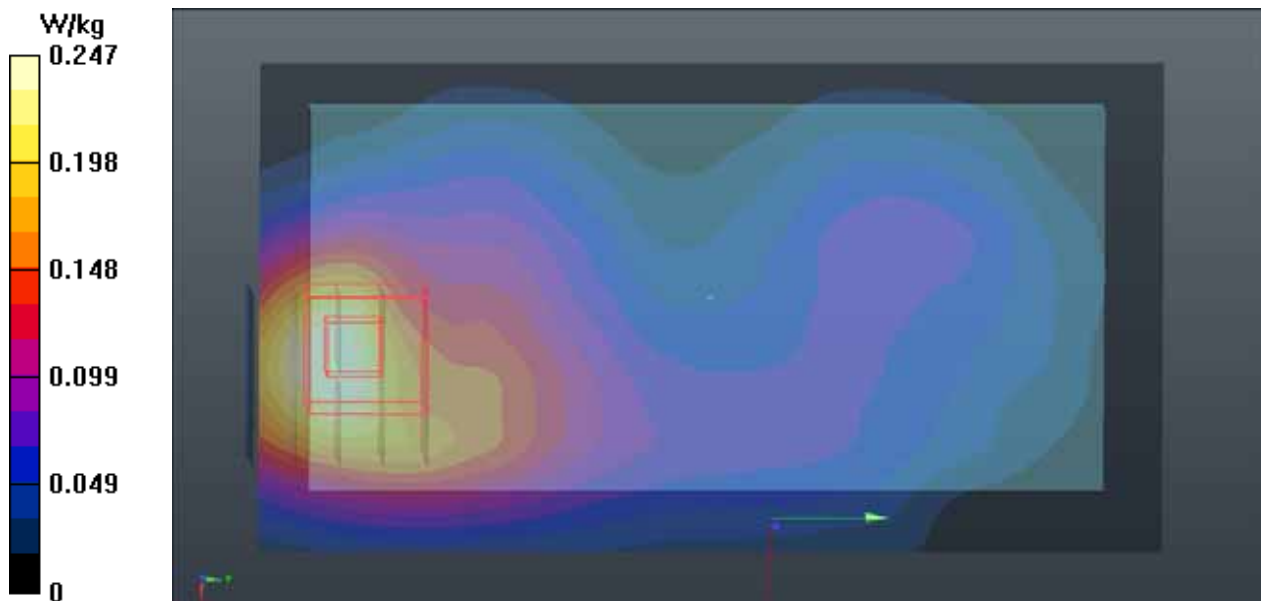
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.827 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.144 W/kg

Maximum value of SAR (measured) = 0.322 W/kg



P25 LTE 4_QPSK20M_Rear Face_1cm_Ch20300_Sample1_Ant0_1RB_OS99

DUT: 141203C09

Communication System: LTE; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: B17T18N3_0116 Medium parameters used: $f = 1745$ MHz; $\sigma = 1.497$ S/m; $\epsilon_r = 52.959$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4°C; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.78, 7.78, 7.78); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.373 W/kg

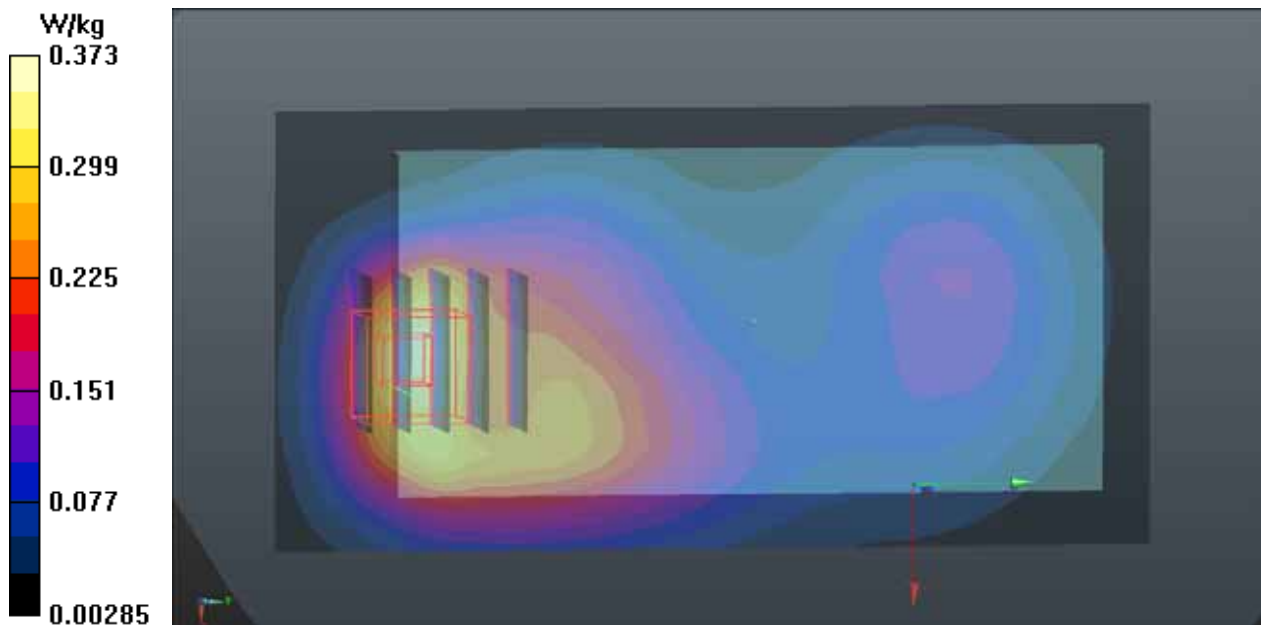
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.049 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.467 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



P26 LTE 5_QPSK10M_Rear Face_1cm_Ch20600_Sample1_Ant0_1RB_OS49

DUT: 141203C09

Communication System: LTE; Frequency: 844 MHz; Duty Cycle: 1:1

Medium: B08T09N2_0117 Medium parameters used: $f = 844$ MHz; $\sigma = 1.003$ S/m; $\epsilon_r = 55.916$; $\rho = 1000$ kg/m³

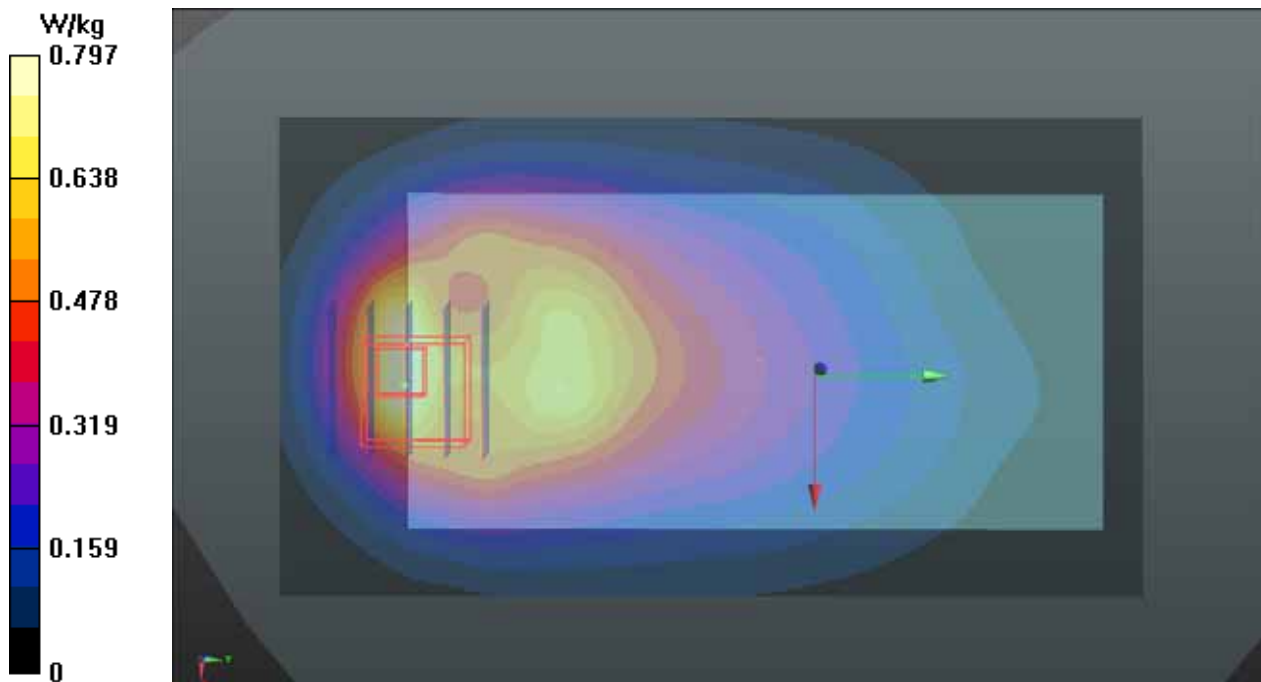
Ambient Temperature : 22.4°C; Liquid Temperature : 21.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.7, 9.7, 9.7); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.797 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.34 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.641 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 0.885 W/kg



P27 LTE 7_QPSK20M_Rear Face_1cm_Ch21350_Sample1_Ant0_1RB_OS50

DUT: 141203C09

Communication System: LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: B25T27N1_0116 Medium parameters used: $f = 2560$ MHz; $\sigma = 2.152$ S/m; $\epsilon_r = 52.403$; $\rho = 1000$ kg/m³

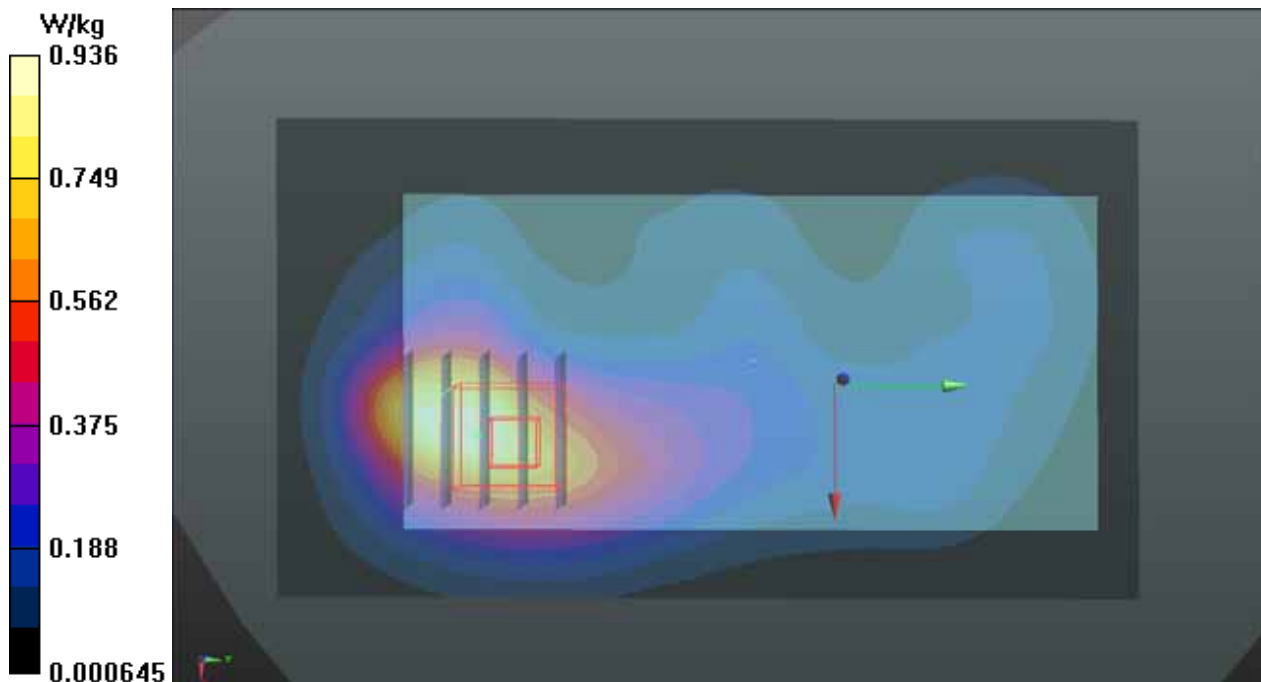
Ambient Temperature : 22.2°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(6.69, 6.69, 6.69); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.936 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.904 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.351 W/kg
Maximum value of SAR (measured) = 0.977 W/kg



P28 LTE 12_QPSK10M_Rear Face_1cm_Ch23060_Sample1_Ant0_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 704 MHz; Duty Cycle: 1:1

Medium: B07T08N2_0116 Medium parameters used: $f = 704$ MHz; $\sigma = 0.927$ S/m; $\epsilon_r = 55.554$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9°C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.435 W/kg

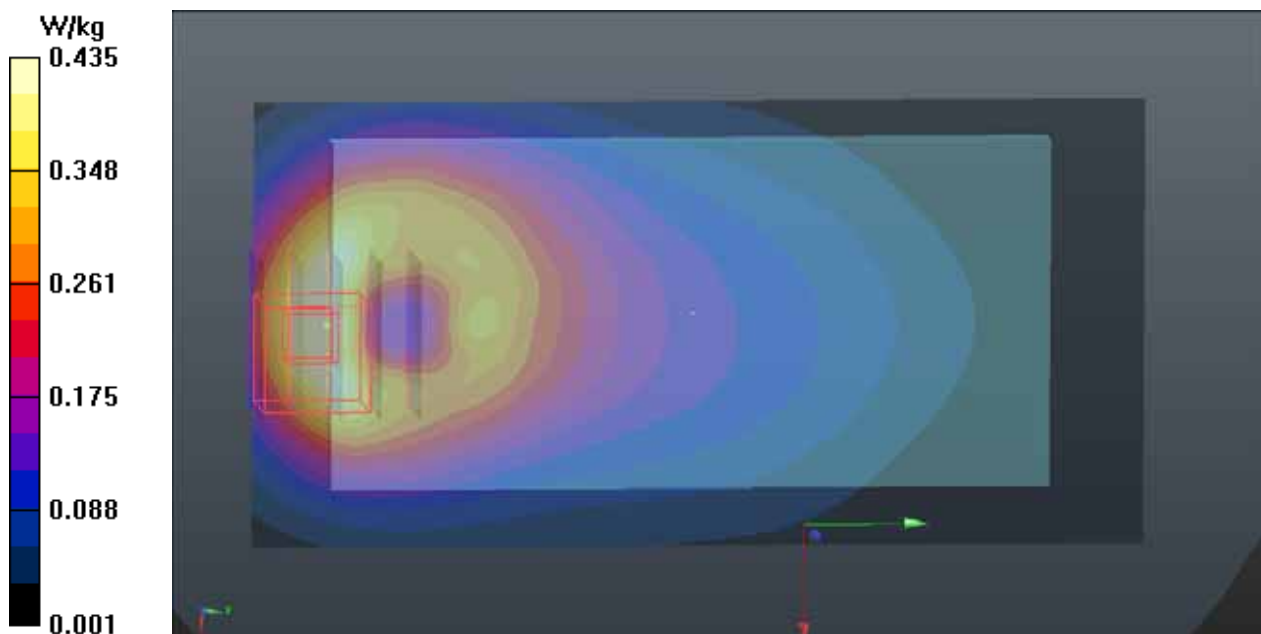
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.191 W/kg

Maximum value of SAR (measured) = 0.437 W/kg



P29 LTE 13_QPSK10M_Rear Face_1cm_Ch23230_Sample1_Ant0_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: B07T08N2_0116 Medium parameters used: $f = 782$ MHz; $\sigma = 0.991$ S/m; $\epsilon_r = 54.848$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9°C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.475 W/kg

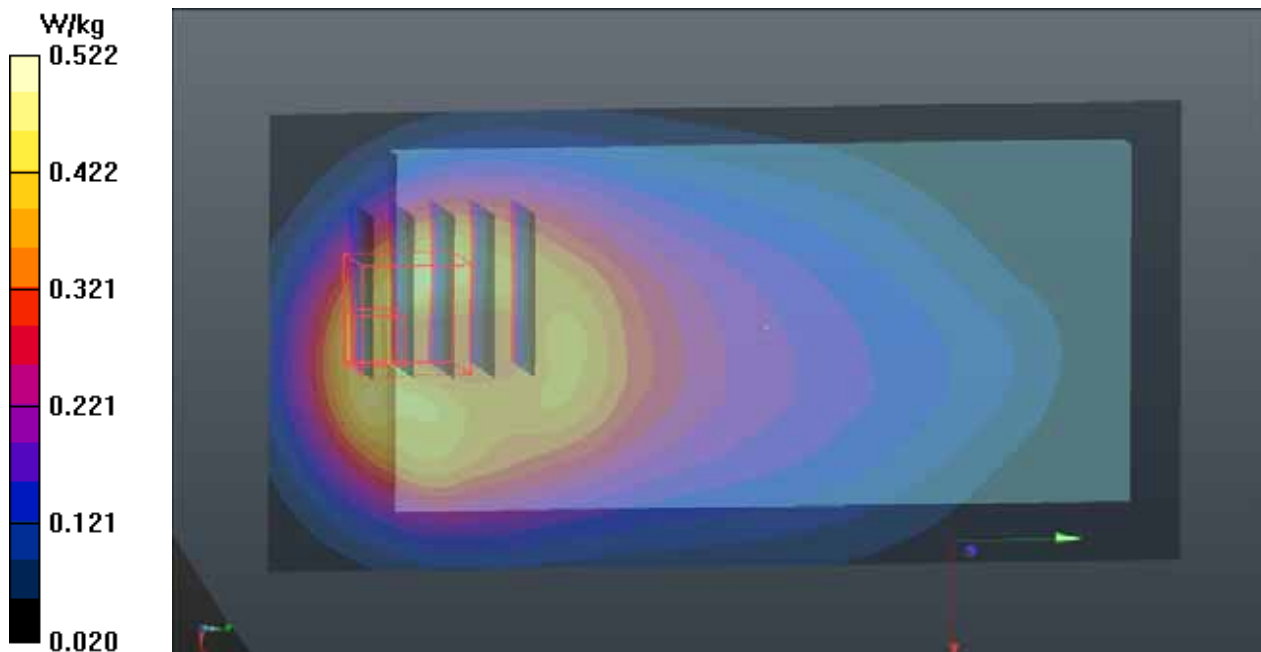
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



P30 LTE 17_QPSK10M_Rear Face_1cm_Ch23800_Sample1_Ant0_1RB_OS24

DUT: 141203C09

Communication System: LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium: B07T08N2_0116 Medium parameters used: $f = 711$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 55.5$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9°C; Liquid Temperature : 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(9.62, 9.62, 9.62); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (61x121x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.278 W/kg

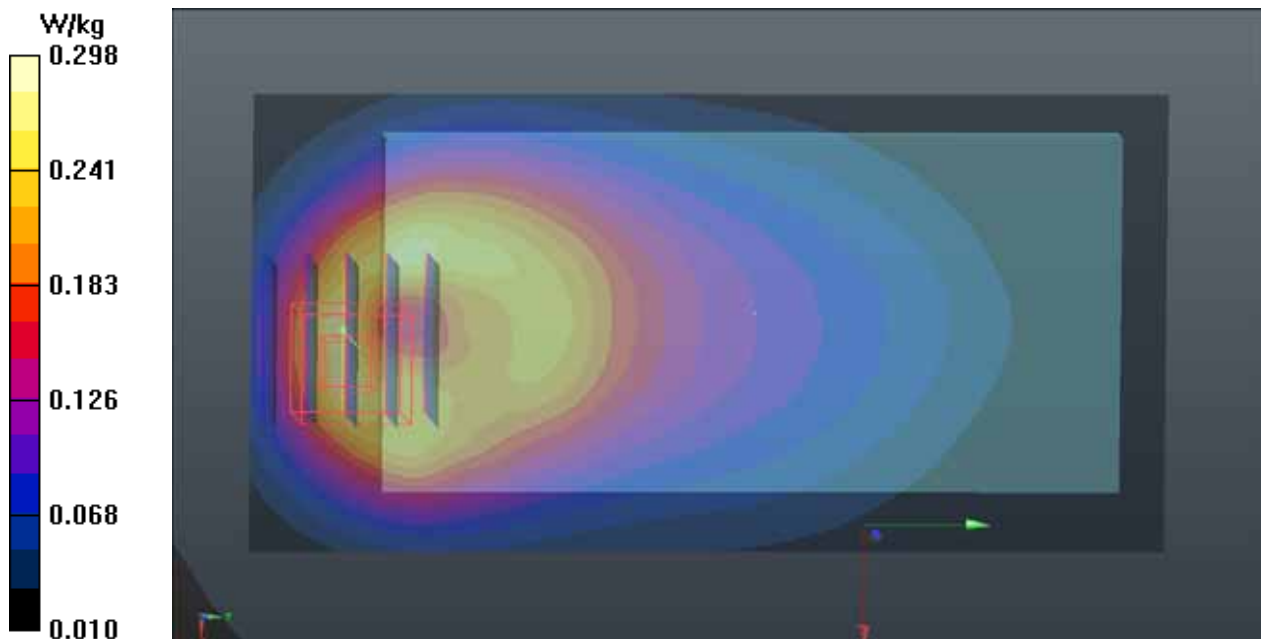
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.90 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.298 W/kg



P31 LTE 30_QPSK10M_Rear Face_1cm_Ch27710_Sample1_Ant0_1RB_OS49

DUT: 141203C09

Communication System: LTE; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: B23T24N1_0116 Medium parameters used: $f = 2310$ MHz; $\sigma = 1.811$ S/m; $\epsilon_r = 51.347$; $\rho = 1000$ kg/m³

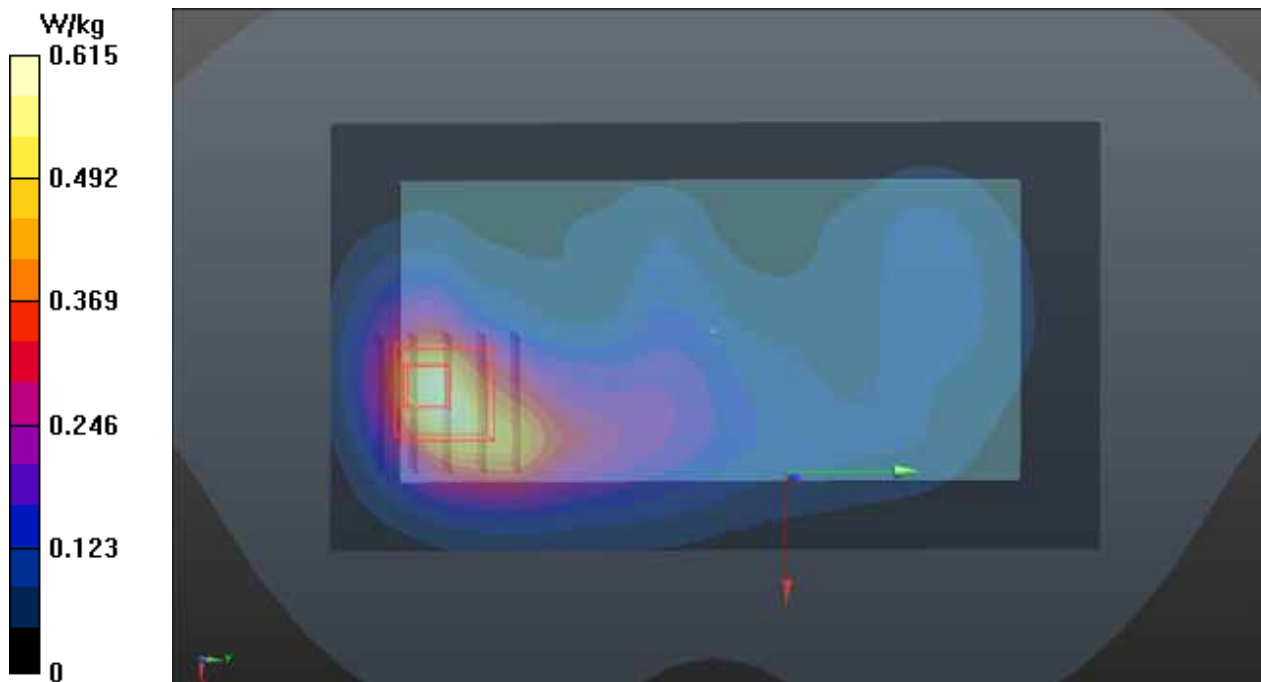
Ambient Temperature : 22.2°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.21, 7.21, 7.21); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1485; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.615 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.449 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.504 W/kg



P32 802.11b_Rear Face_1cm_Ch6_Sample1

DUT: 141203C11

Communication System: WLAN_2.4G; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: B24T25N1_0108 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 50.715$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.0 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(7.14, 7.14, 7.14); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (91x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0349 W/kg

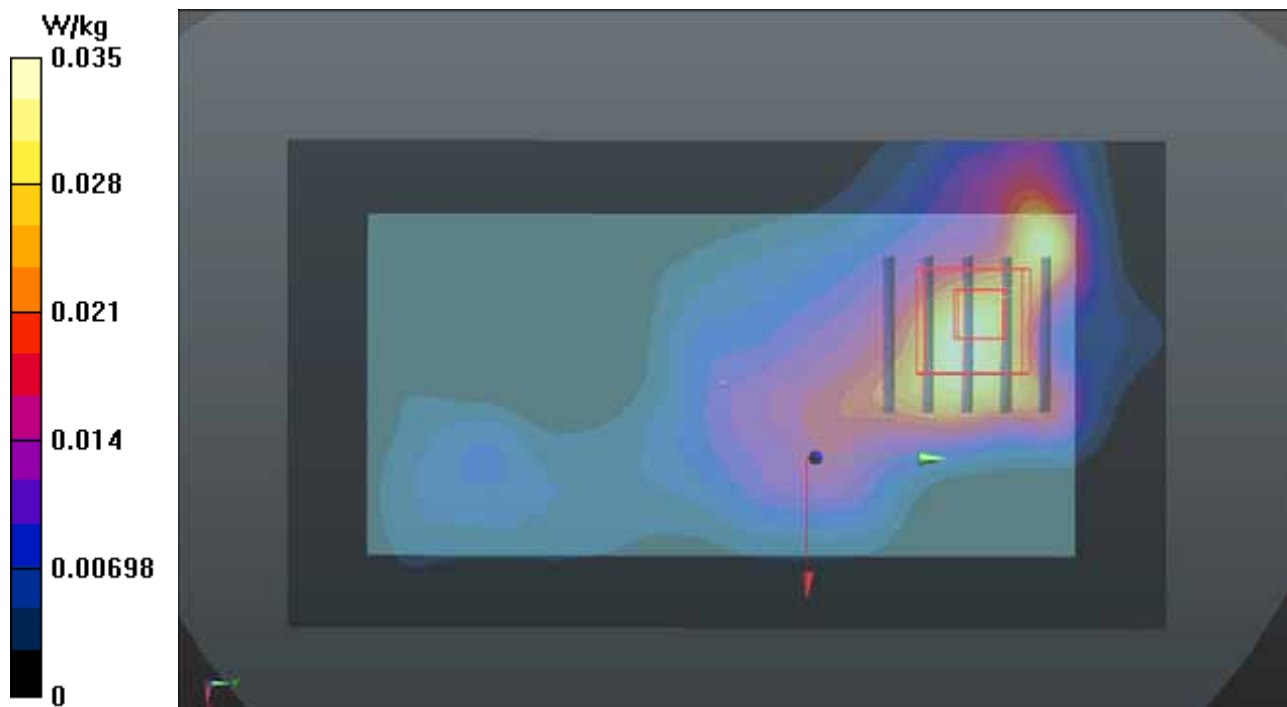
- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.204 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0425 W/kg



P33 802.11a_Front Face_1cm_Ch48_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0108 Medium parameters used: $f = 5240$ MHz; $\sigma = 5.443$ S/m; $\epsilon_r = 47.691$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.49, 4.49, 4.49); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.143 W/kg

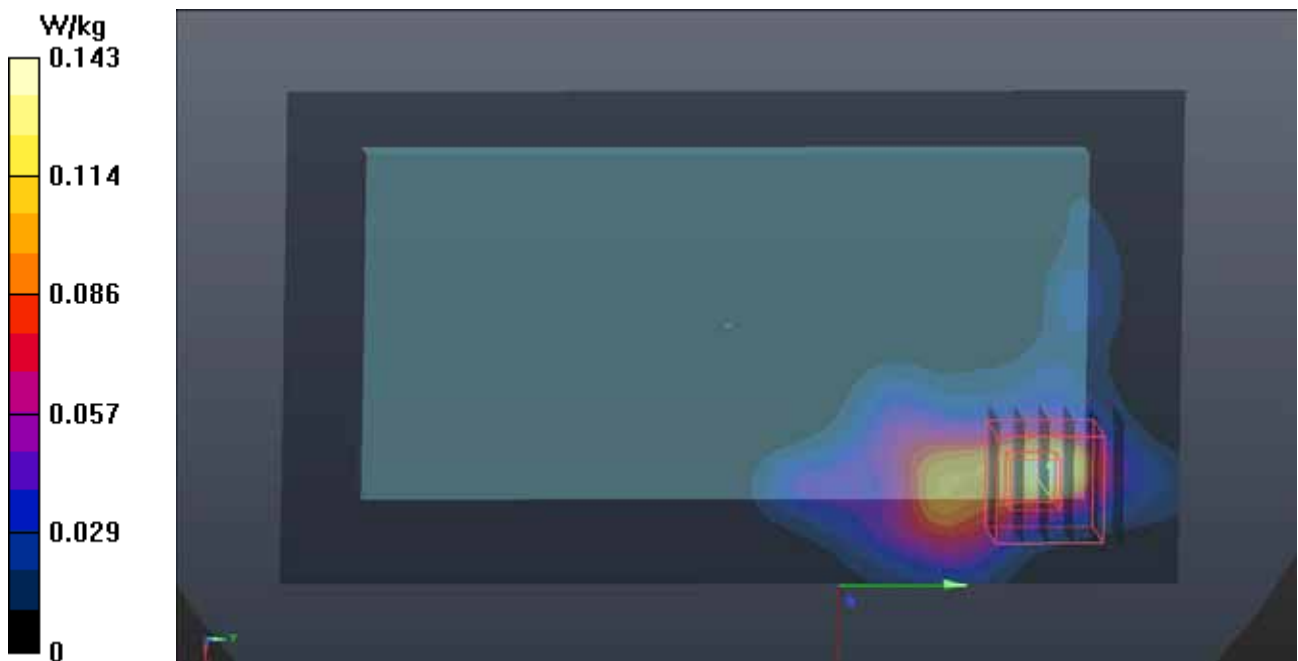
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.2540 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



P34 802.11a_Front Face_1cm_Ch60_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0108 Medium parameters used: $f = 5300$ MHz; $\sigma = 5.505$ S/m; $\epsilon_r = 47.557$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.16, 4.16, 4.16); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.196 W/kg

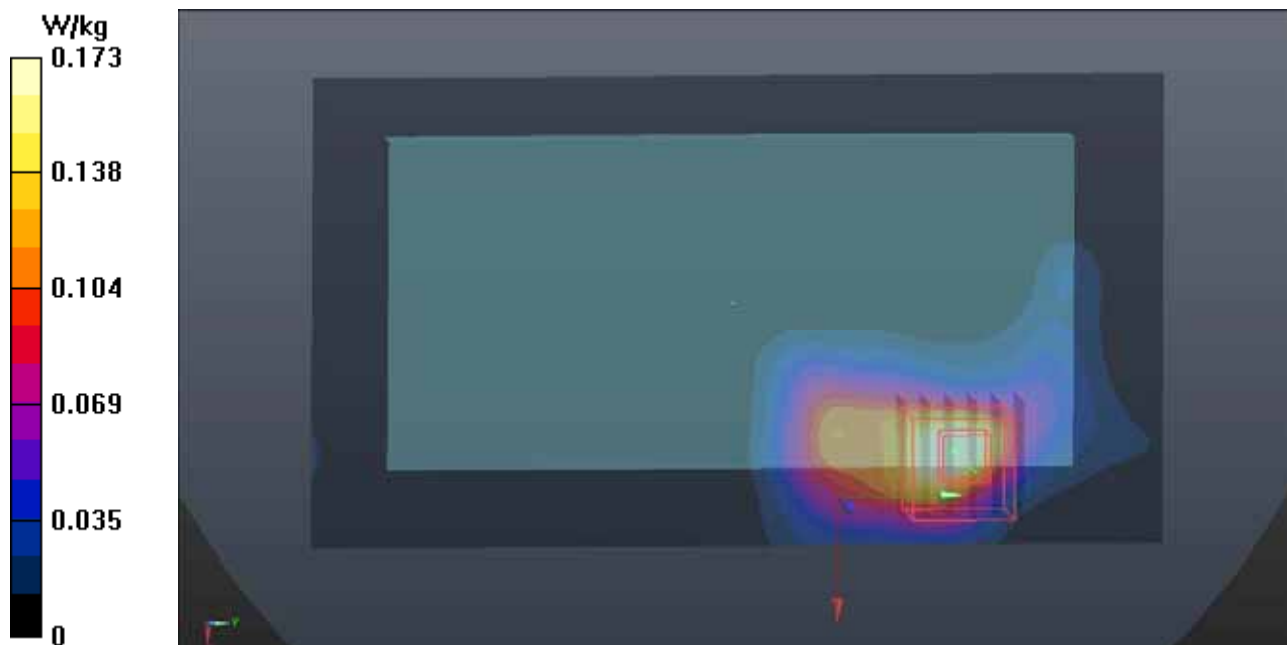
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.9810 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



P35 802.11a_Front Face_1cm_Ch116_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0108 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.919$ S/m; $\epsilon_r = 47.029$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.9 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(3.77, 3.77, 3.77); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (101x181x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.241 W/kg

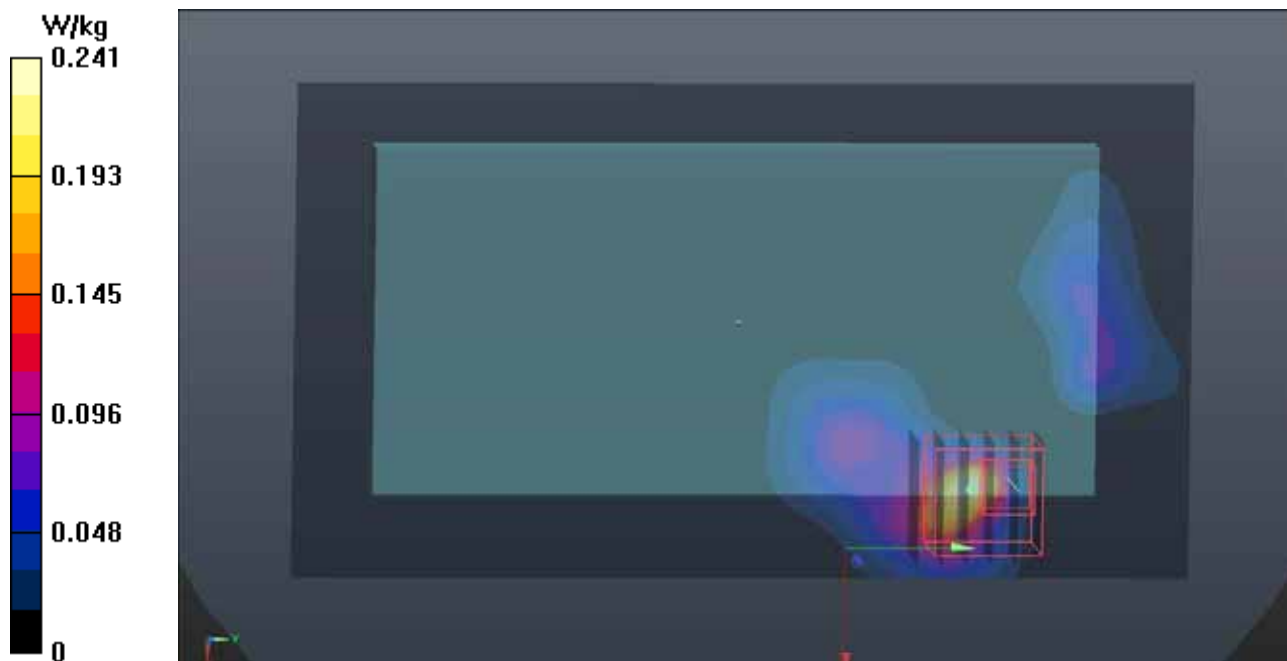
- **Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.9220 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



P36 802.11a_Front Face_1cm_Ch157_Sample1

DUT: 141203C09

Communication System: WLAN_5G; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: B50T60N1_0110 Medium parameters used: $f = 5785$ MHz; $\sigma = 6.159$ S/m; $\epsilon_r = 46.545$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.7 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3864; ConvF(4.01, 4.01, 4.01); Calibrated: 2014/07/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn510; Calibrated: 2014/08/26
- Phantom: Twin SAM Phantom_1653; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- Area Scan (101x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

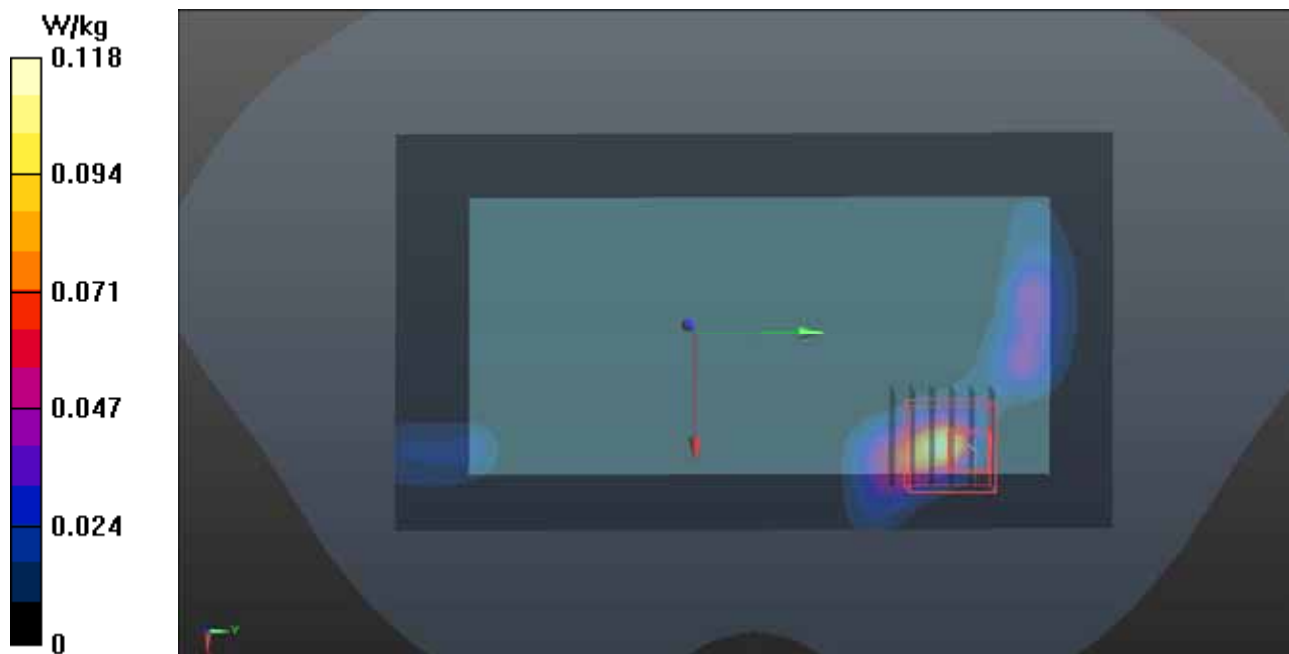
- Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 0.2660 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



P37 WCDMA II_RMC12.2K_Bottom Side_1cm_Ch9400_Sample1_Ant0

DUT: 141203C09

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: B18T19N3_0116 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.558$ S/m; $\epsilon_r = 54.783$; $\rho = 1000$ kg/m³

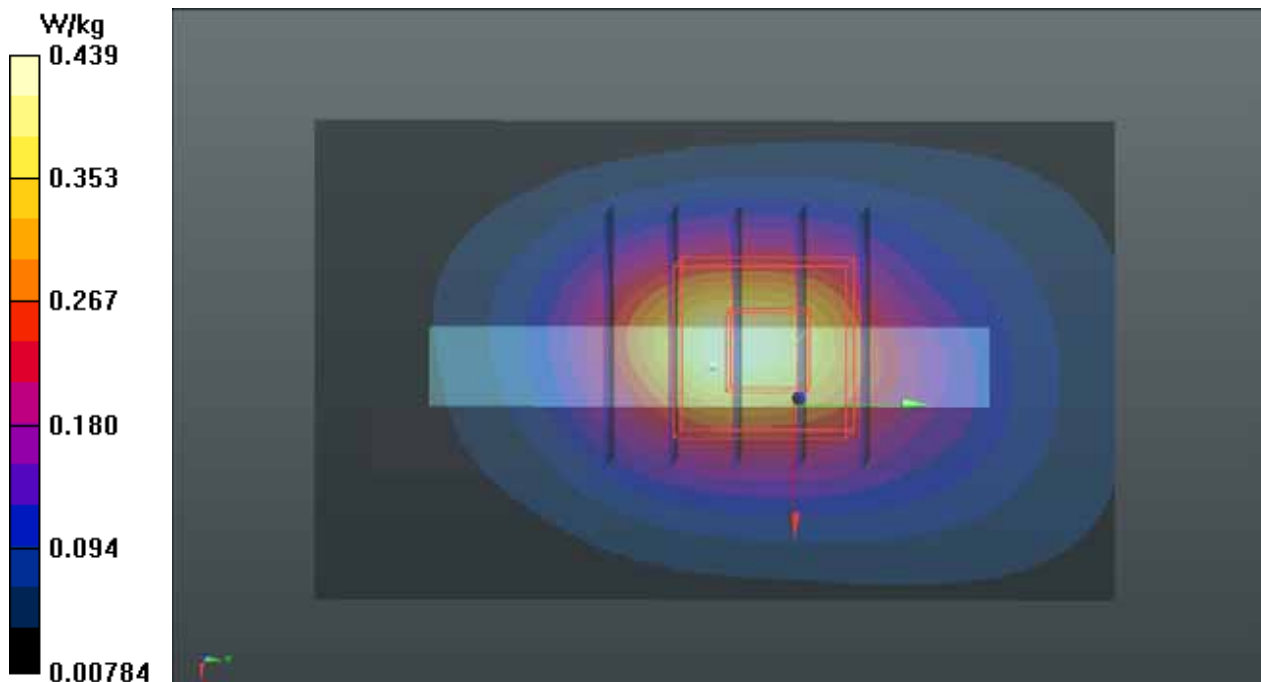
Ambient Temperature : 22.4°C; Liquid Temperature : 21.2°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (151x71x1):** Interpolated grid: dx=0.400 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.439 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.88 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.628 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.195 W/kg
Maximum value of SAR (measured) = 0.495 W/kg



P38 LTE 2_QPSK20M_Bottom Side_1cm_Ch19100_Sample1_Ant0_1RB_OS50

DUT: 141203C09

Communication System: LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: B18T19N3_0115 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.546$ S/m; $\epsilon_r = 52.502$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.2°C; Liquid Temperature : 21.8°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3650; ConvF(7.41, 7.41, 7.41); Calibrated: 2014/07/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1277; Calibrated: 2014/07/22
- Phantom: Twin SAM Phantom_1822; Type: QD000P40;
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

- **Area Scan (201x71x1):** Interpolated grid: dx=0.400 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.594 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.99 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.225 W/kg
Maximum value of SAR (measured) = 0.602 W/kg

